Manteinance Manual
TA 1000

May 2006

Manuale Manutenzione
TA 1000

Maggio 2006

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Attention:

How to read this manual

Aim of this Manual is those of providing you all the Codes of the parts that form the Turkey Loader TA 1000. The manual has been divided into 08 sections, each section include all the Codes of the Parts that are part of the machine.
To see the codes, place the your mouse on the red question marks, and you will see the following indication: **(CODE *XXXX*) (Q.TY *X*).**
Between the asterisks of **"CODE** you will find indicated the code of the part that you are searching, instead between the asterisks of **"Q.TY"** you will find indicated the pieces of this item that you will find on the machine **TA 1000.**

Attenzione:

Come utilizzare questo Manuale

Questo manuale serve per conoscere tutti i particolari sottoforma di codice, che compongono la Caricatacchini TA 1000. Il manuale è suddiviso in 8 parti ed in ognuna di esse vi sono i codici dei pezzi che compongono il macchinario.
Per visualizzare i codici, posizionatevi con il mouse sui punti di domanda di colore rosso, vi comparirà la seguente scritta: **(CODE *XXXX*) (Q.TY *X*).**
Tra gli asterischi di **"CODE"** ci sarà indicato il **codice** del pezzo che voi state visualizzando, mentre tra gli asterischi di **"Q.TY"**, verrà indicato il **numero** pezzi di quell'articolo che sono stati utilizzati per realizzare la **Caricatacchini TA 1000.**

TRY NOW

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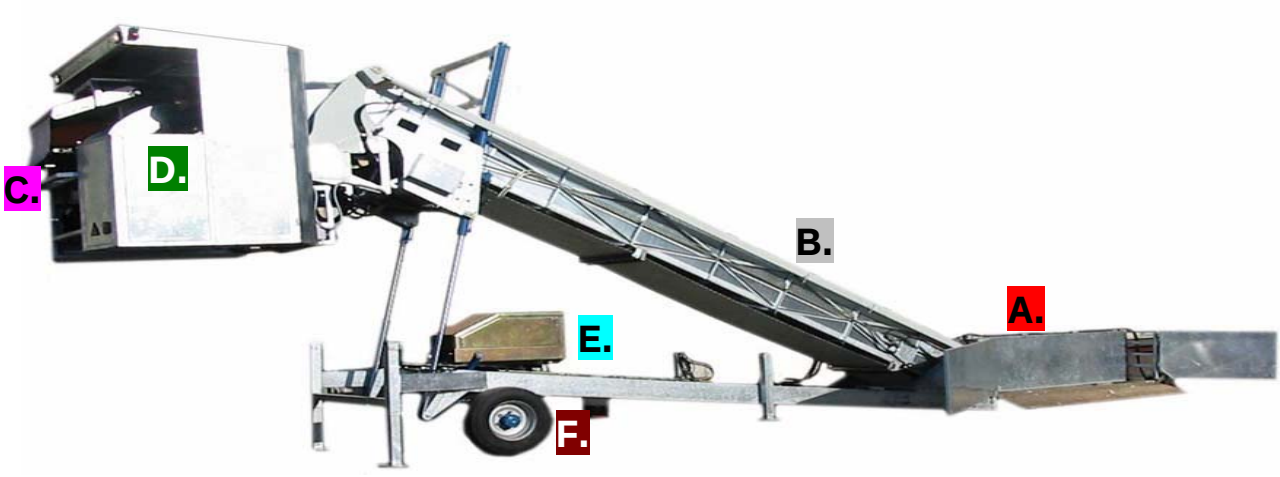

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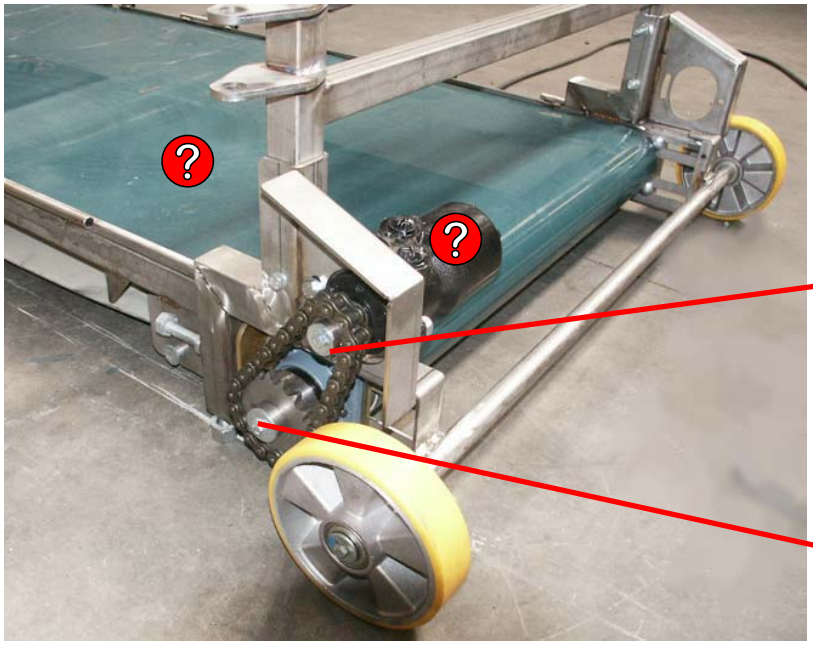
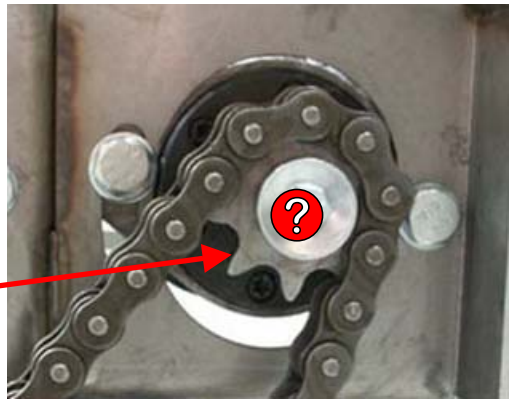
Preloader Components (TA1 M01)

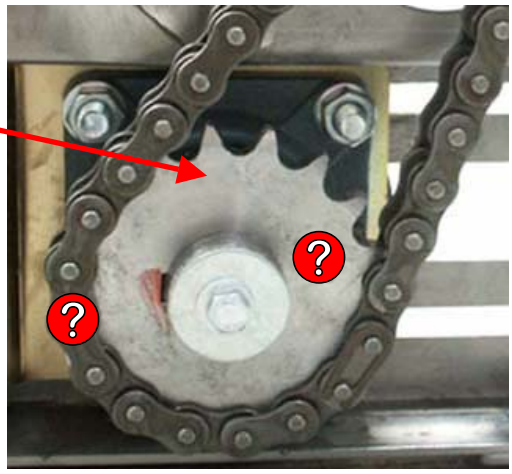
Componenti Box (TA1 M01)

Tappeto / Motore Idraulico
Belt / Hydraulic Motor

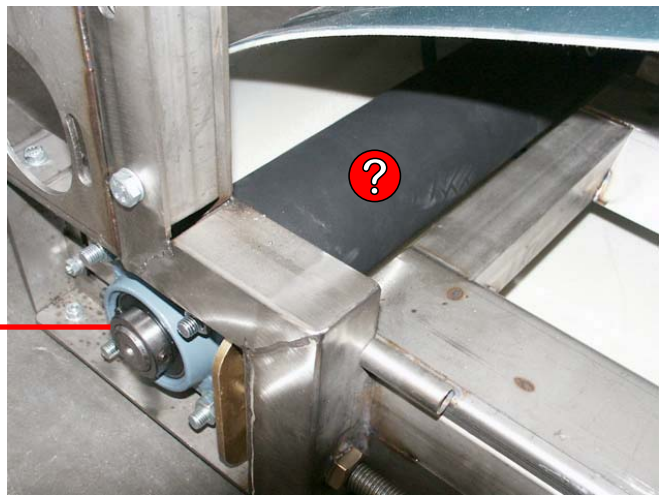
Pignoni / Catena
Sprocket / Chain



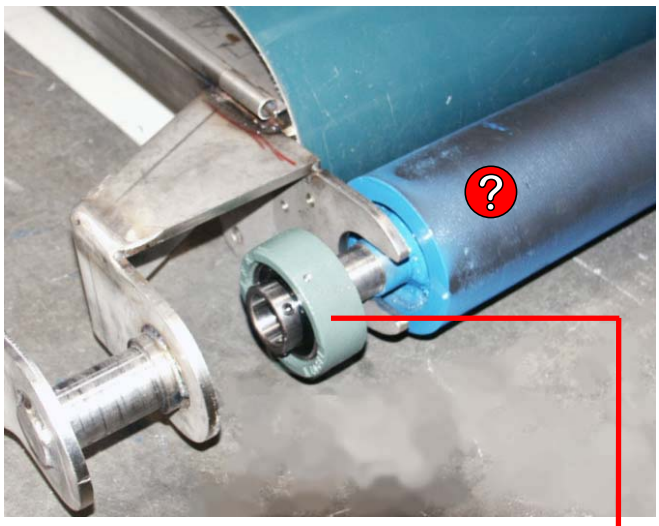




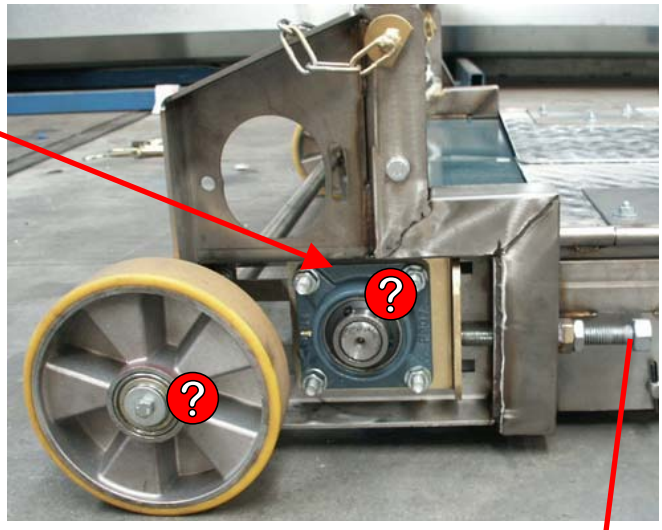
Rullo Motorizzato
Motor Driver Roller



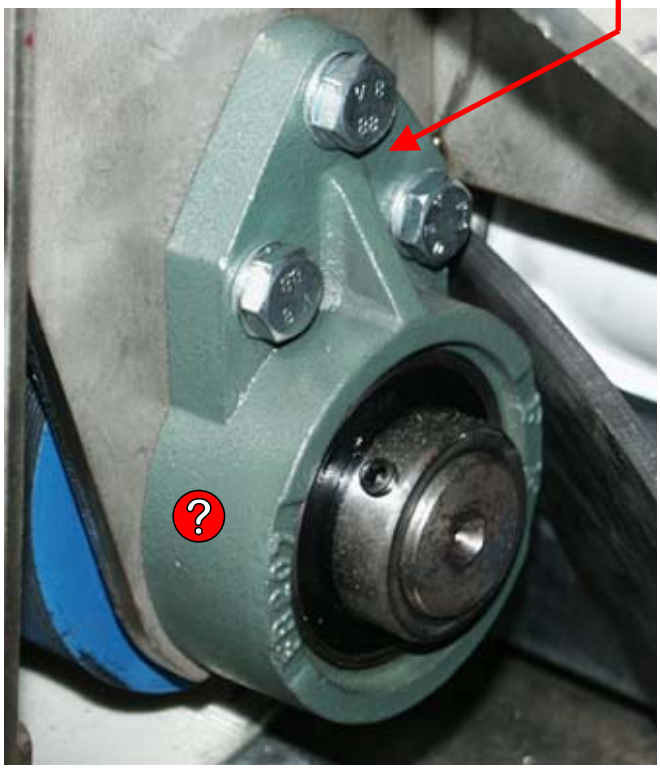
Rullo Folle
Idle Roller



Supporto Rullo / Ruote scorrimento Pre-Loader
Roller Support / Preloader sliding wheels



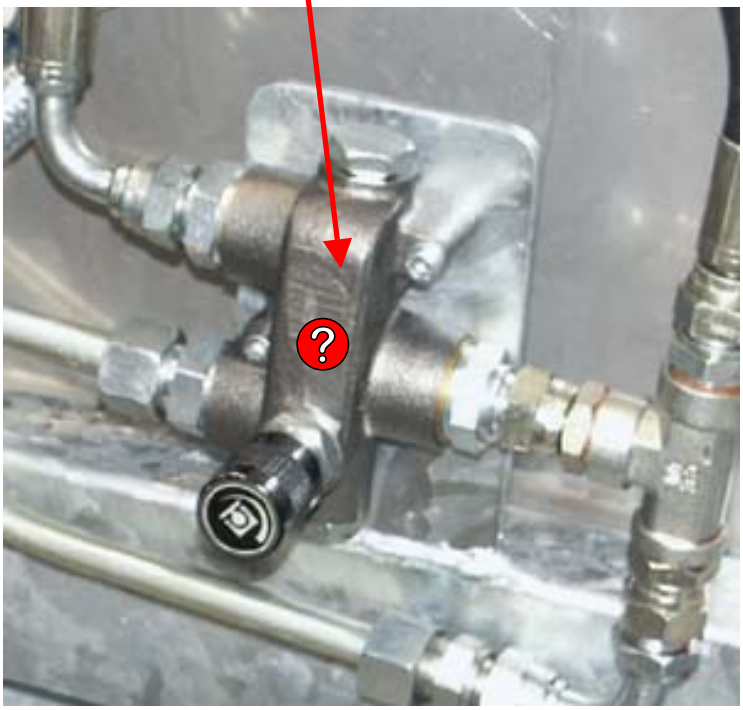
Supporto Rullo Folle
Idle Roller Support



Ruota Cancelli Box

Preloader doors wheels

Regolatore di flusso olio idraulico Box
Preloader Hydraulic oil regulator

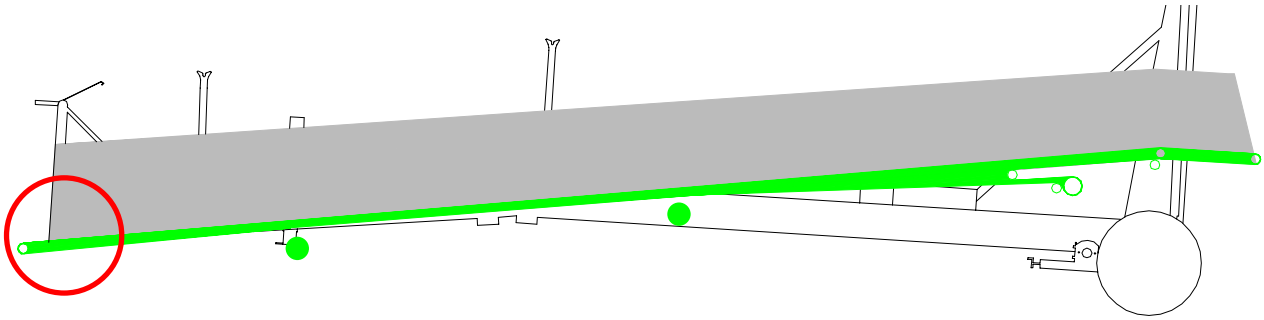


TA 1.000 Tunnel (TA1M03)

Canale TA 1.000 (TA1M03)

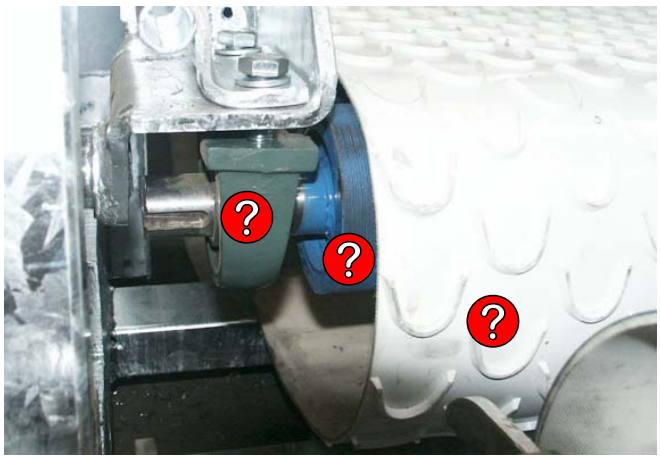
Rollers and Supports

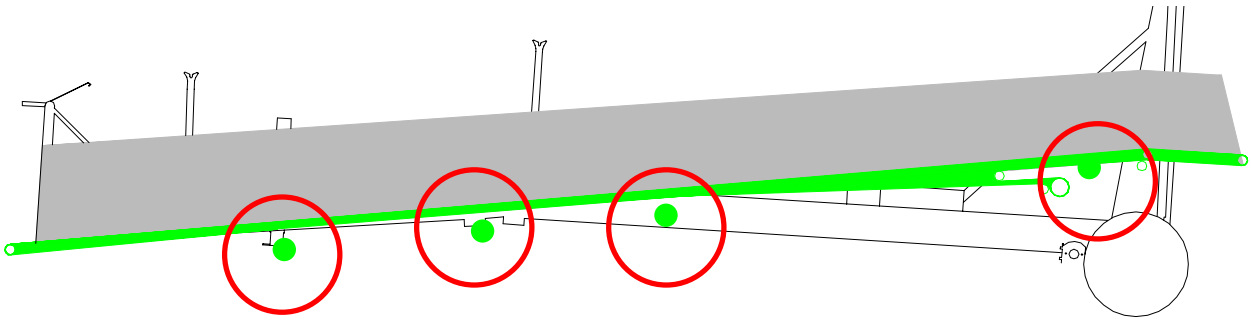
Rulli e Supporti



Rullo Folle Posteriore con Pignone
Back Idle Roller with Sprocket

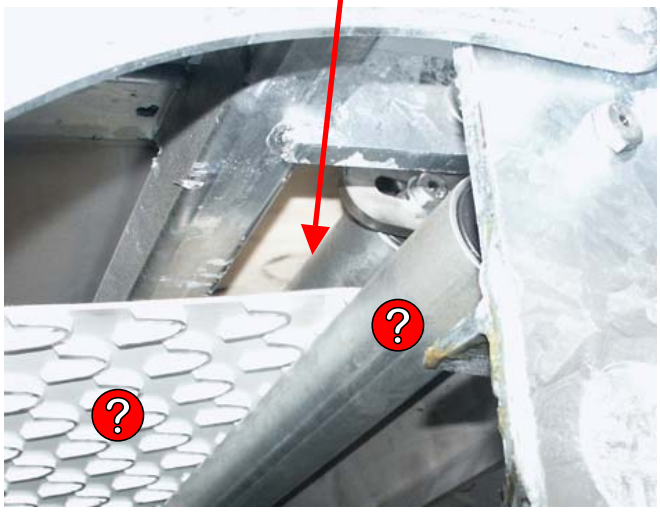
Rullo e supporto posizionati
Assembled Roller and Support





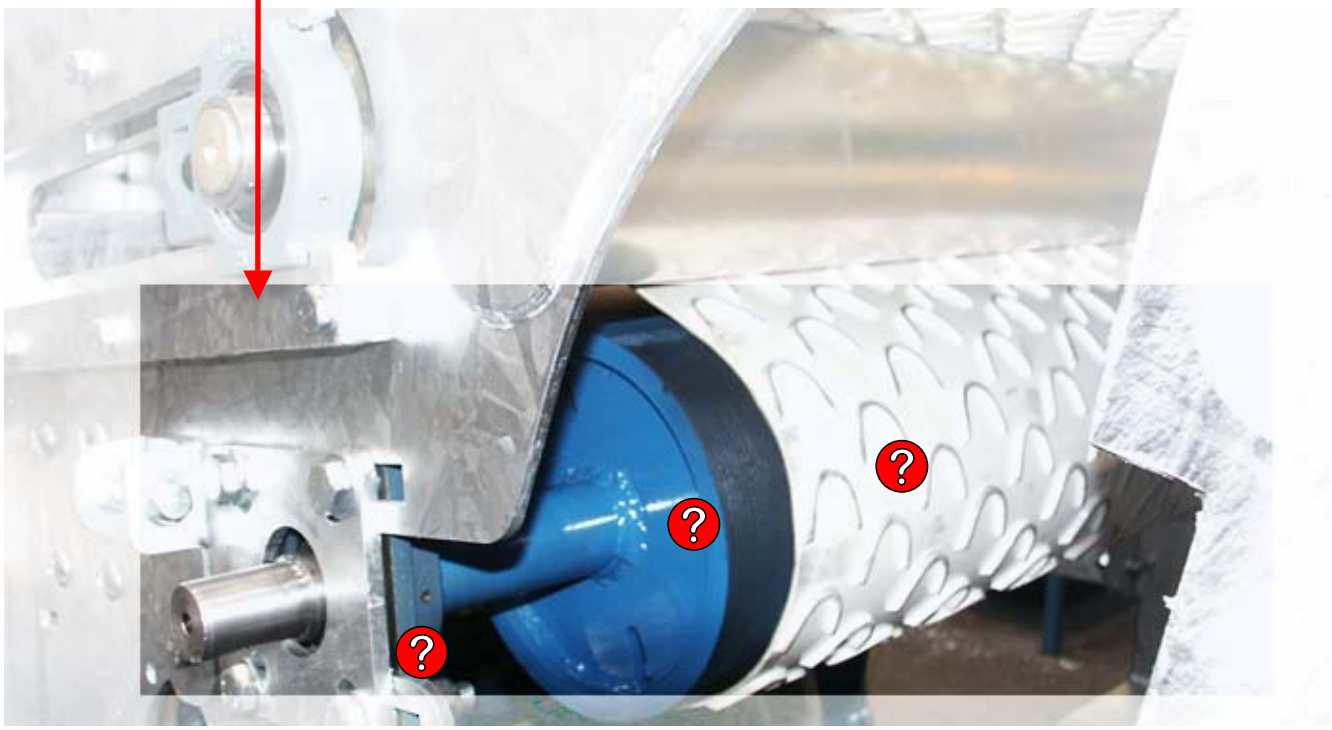
Rulli folli di Sostegno
Idle Rollers for the Supporting

Rulli folli di Sostegno posizionati
Assembled Idle Rollers for the Supporting

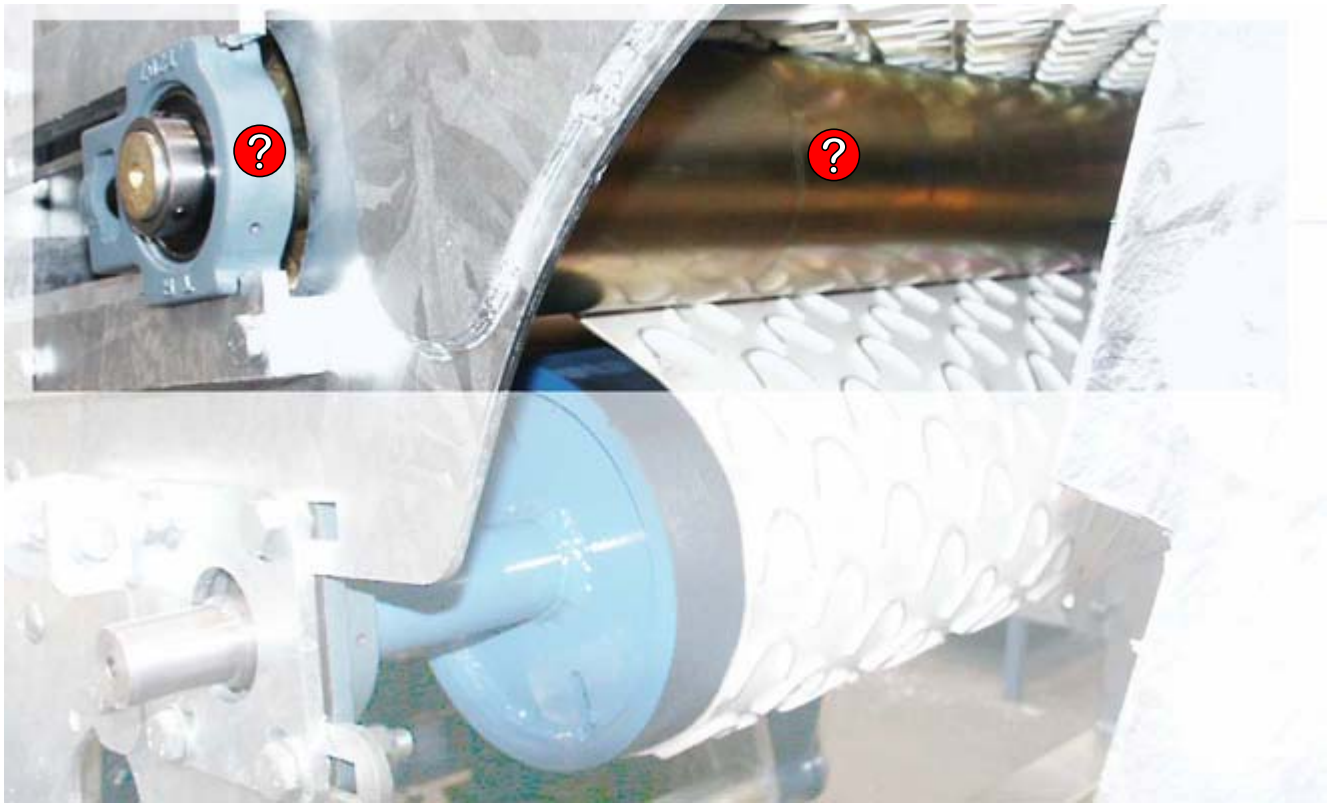


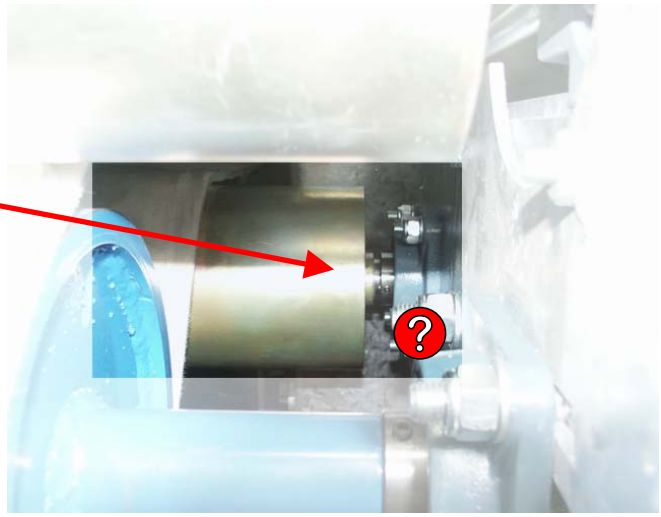
Rulli Traino e Folle con Supporti TA 1.000
Towing and idle Rollers with supports

Rullo Traino Canale con Supporto TA 1.000
Tunnel towing Roller with Support

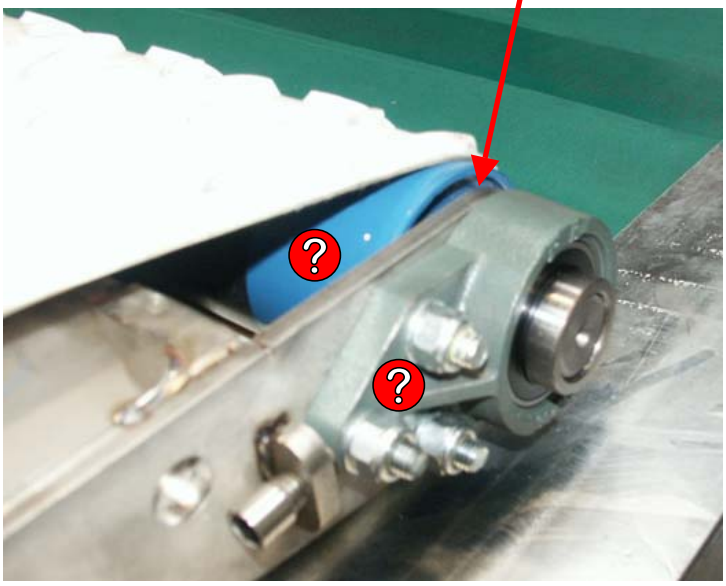


Rulli Folle Canale con Supporti TA 1.000
Tunnel Idle Rollers with Supports



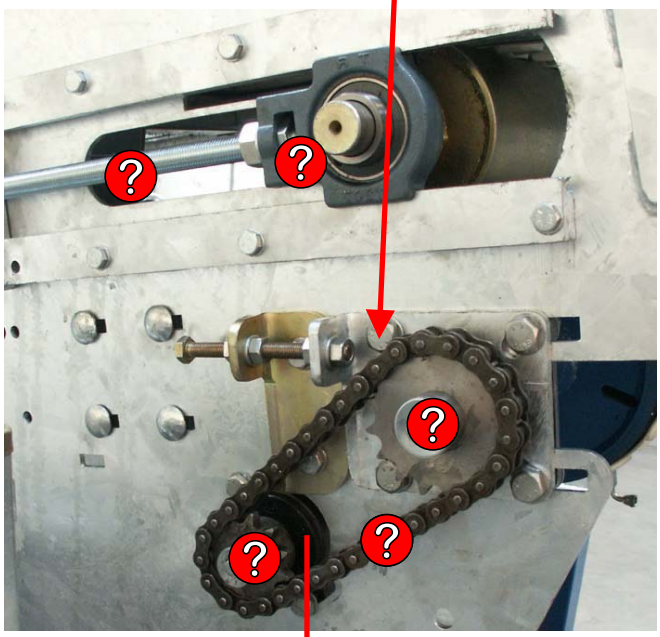


Rullo Folle Anteriore Canale con Supporto TA 1.000
Tunnel front Idle Roller with support



Belt / Hydraulic Motor / Sprocket / Chain

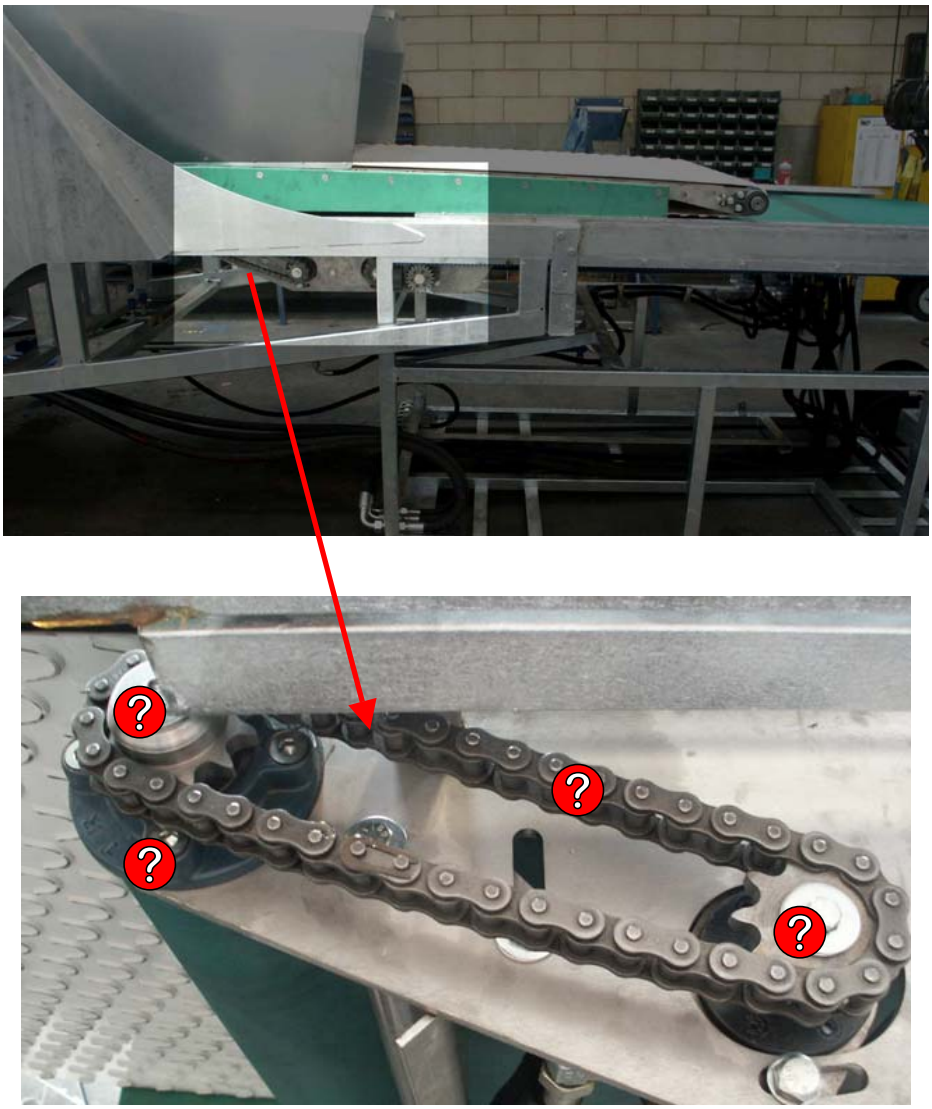
Tappeto / Motore Idraulico / Pignoni / Catena



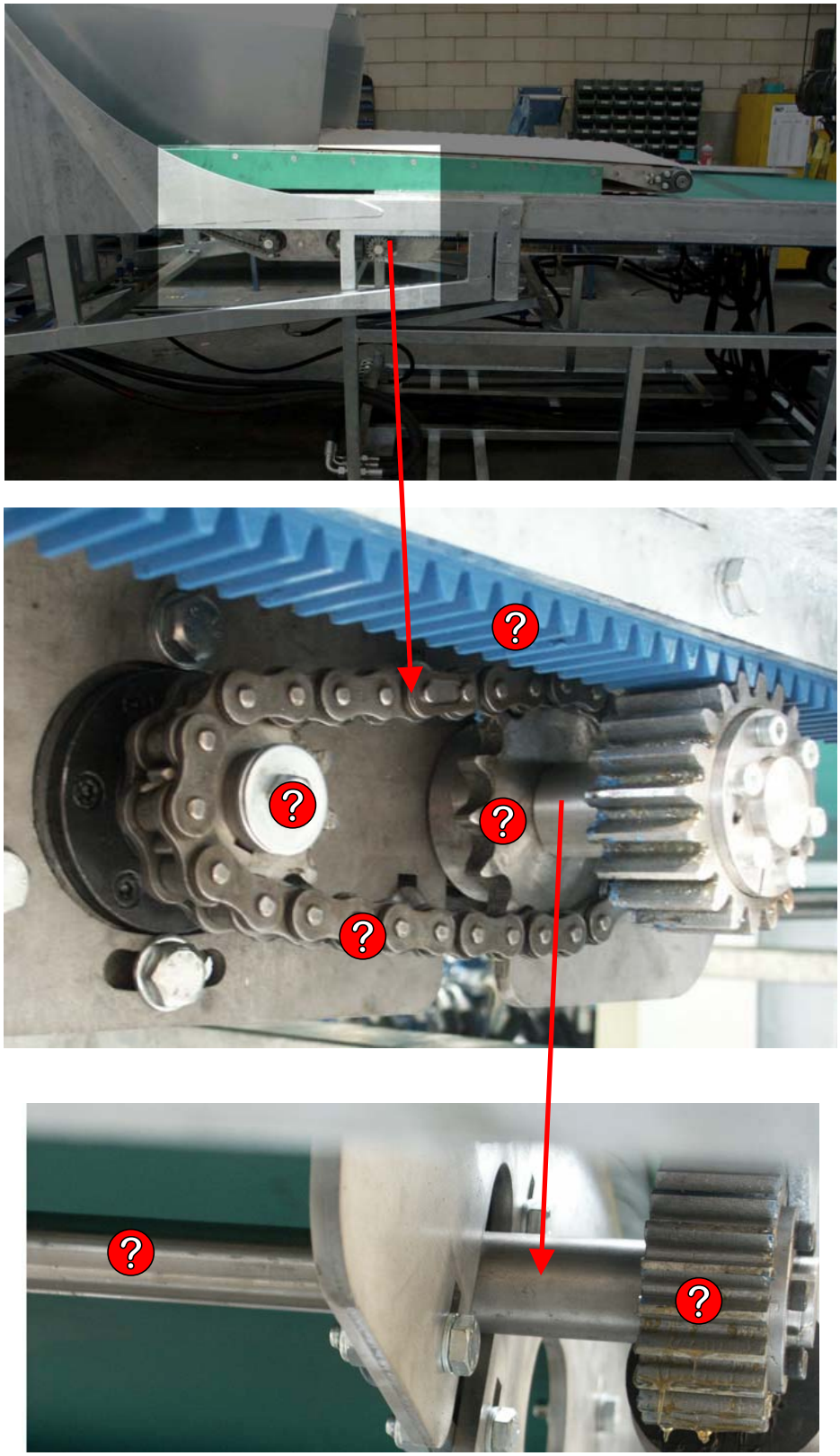
Further Componets

Altri Componenti

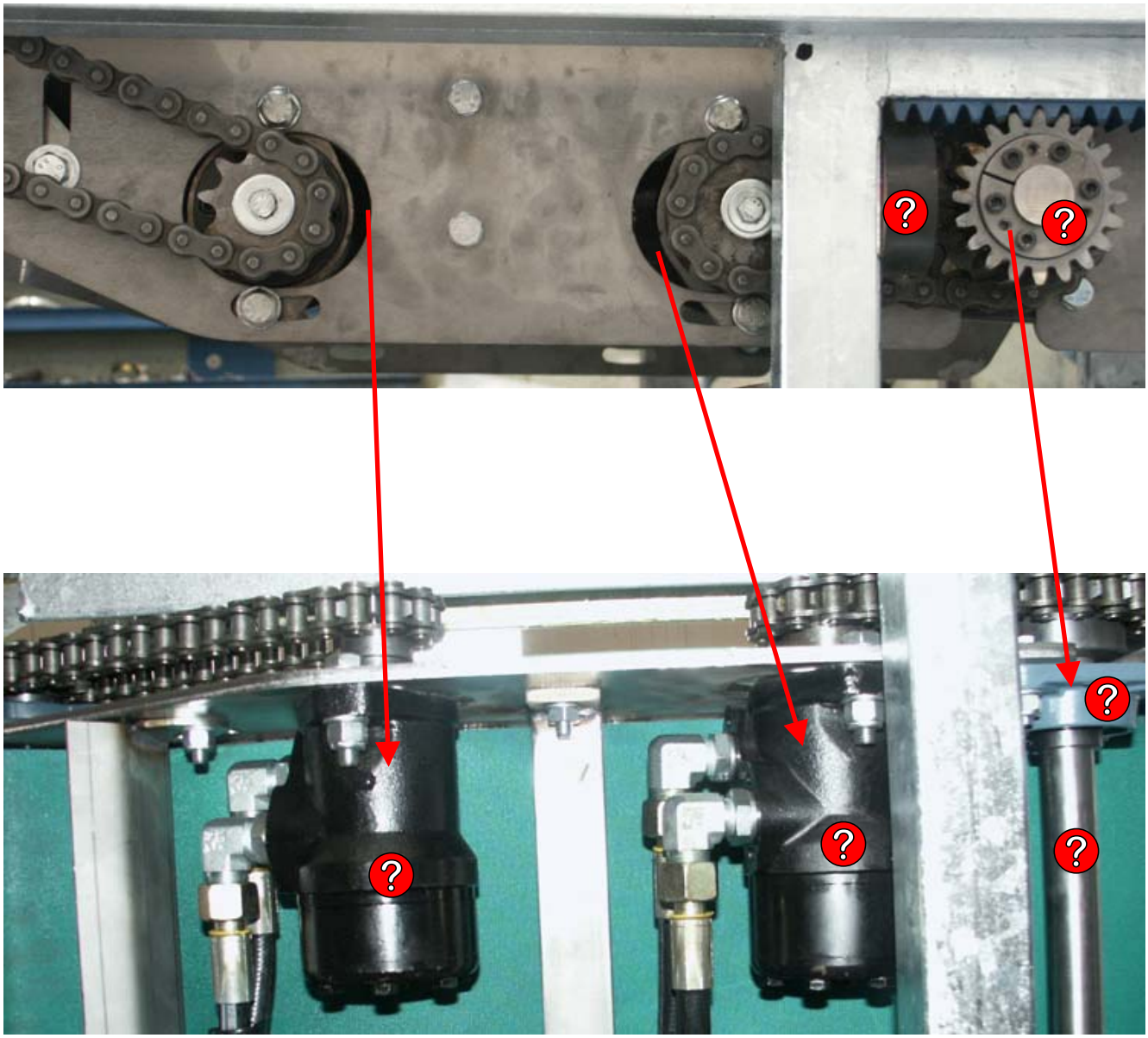
Catena / Pignone Nastro Ingabbiatore
Chain / Caging Belt Sprocket



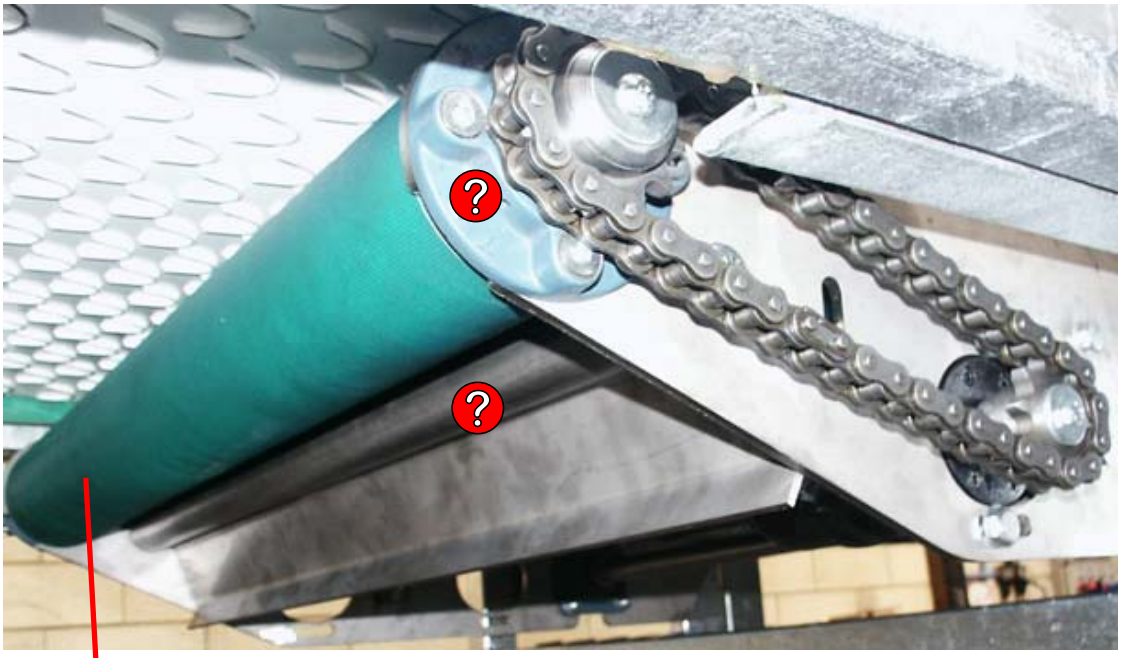
Catena / Pignone / Albero Spostamento
Chain / Sprocket / Cager Moving Shaft



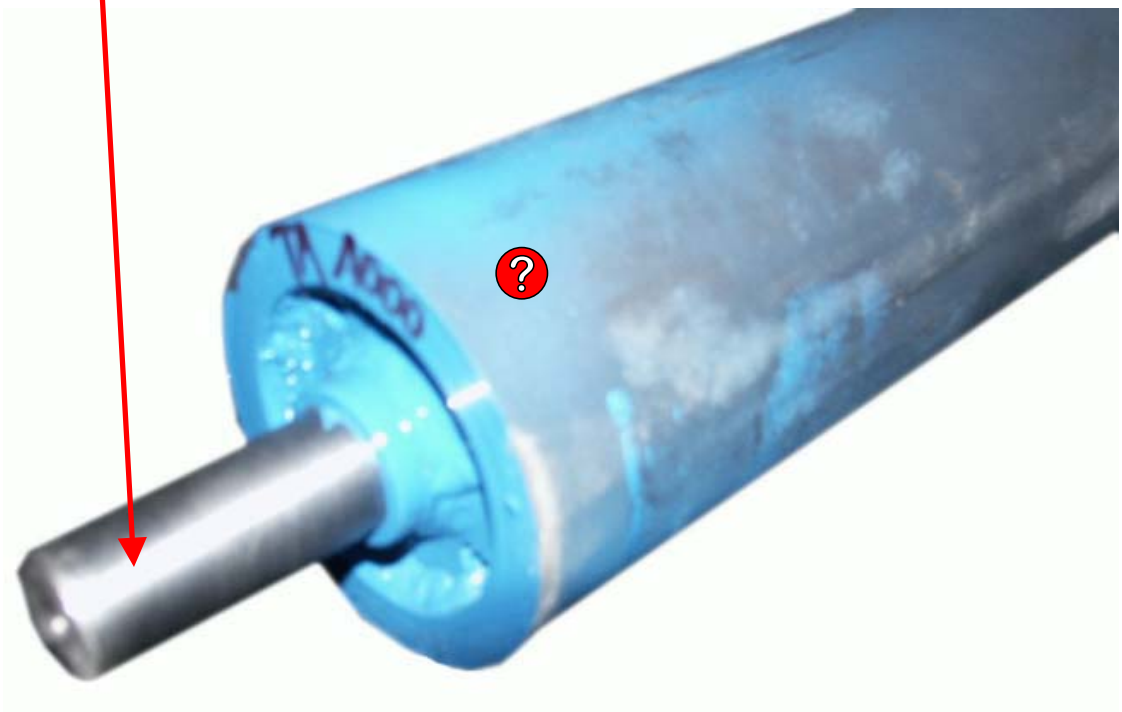
Motore idraulico
Hydraulic Motor



Tappeto Ingabbiatore / Rullo Traino / Rullo di sostegno
Caging Belt / Towing Roller / Support Roller

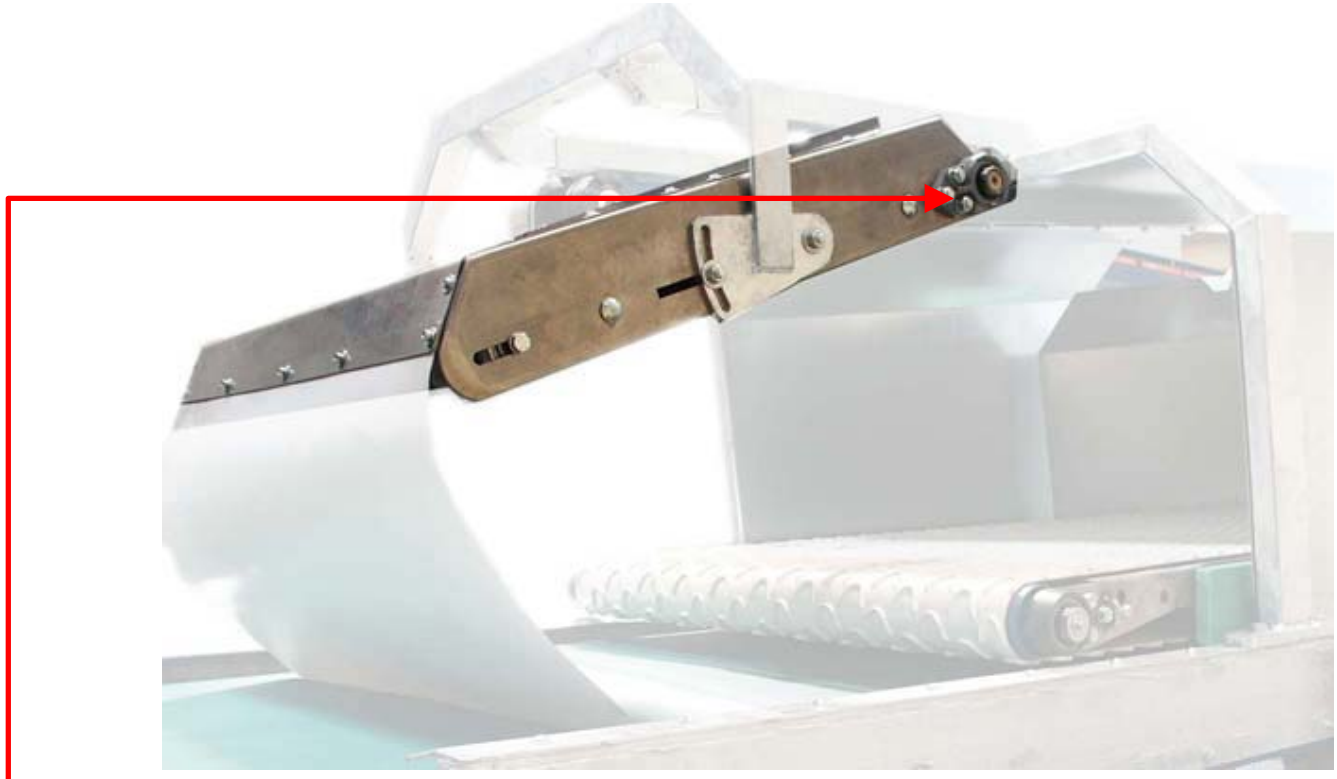


Rullo Traino
Towing Roller

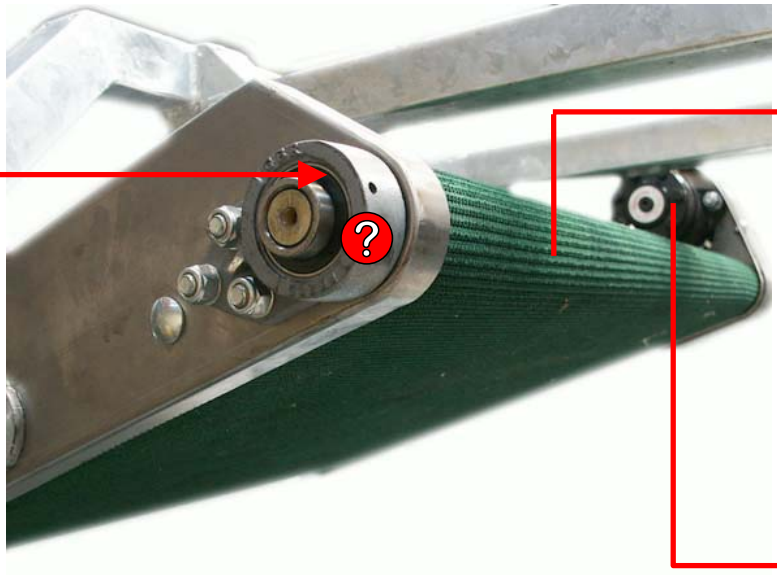


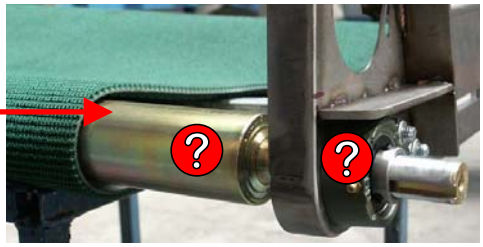
Rullo Folle anteriore Ingabbiatore
Front Idle Roller

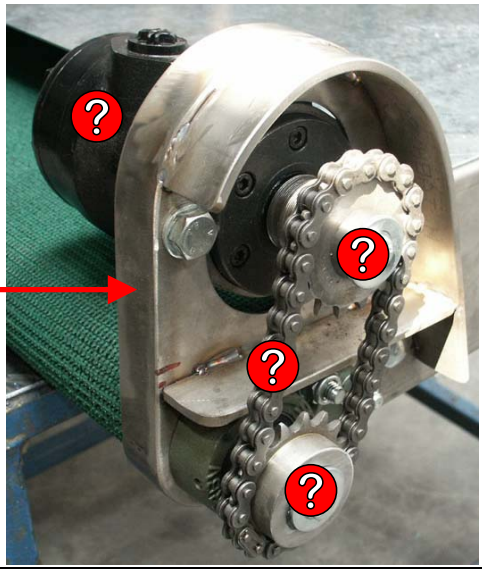
Ingabbiatore Superiore
Upper Cager



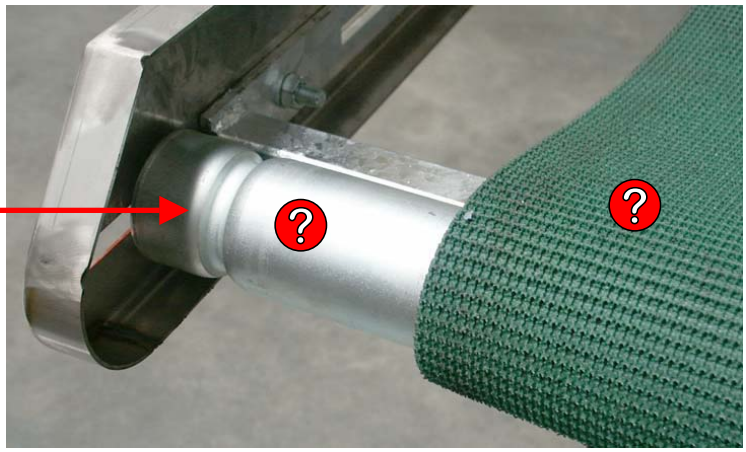
Tappeto / Rullo Traino Ingabbiatore Superiore / Supporto
Upper Cager Belt / Upper Cager Towing Roller / Support







Rollo Folle Ingabbiatore Superiore
Upper Cager Idle Roller

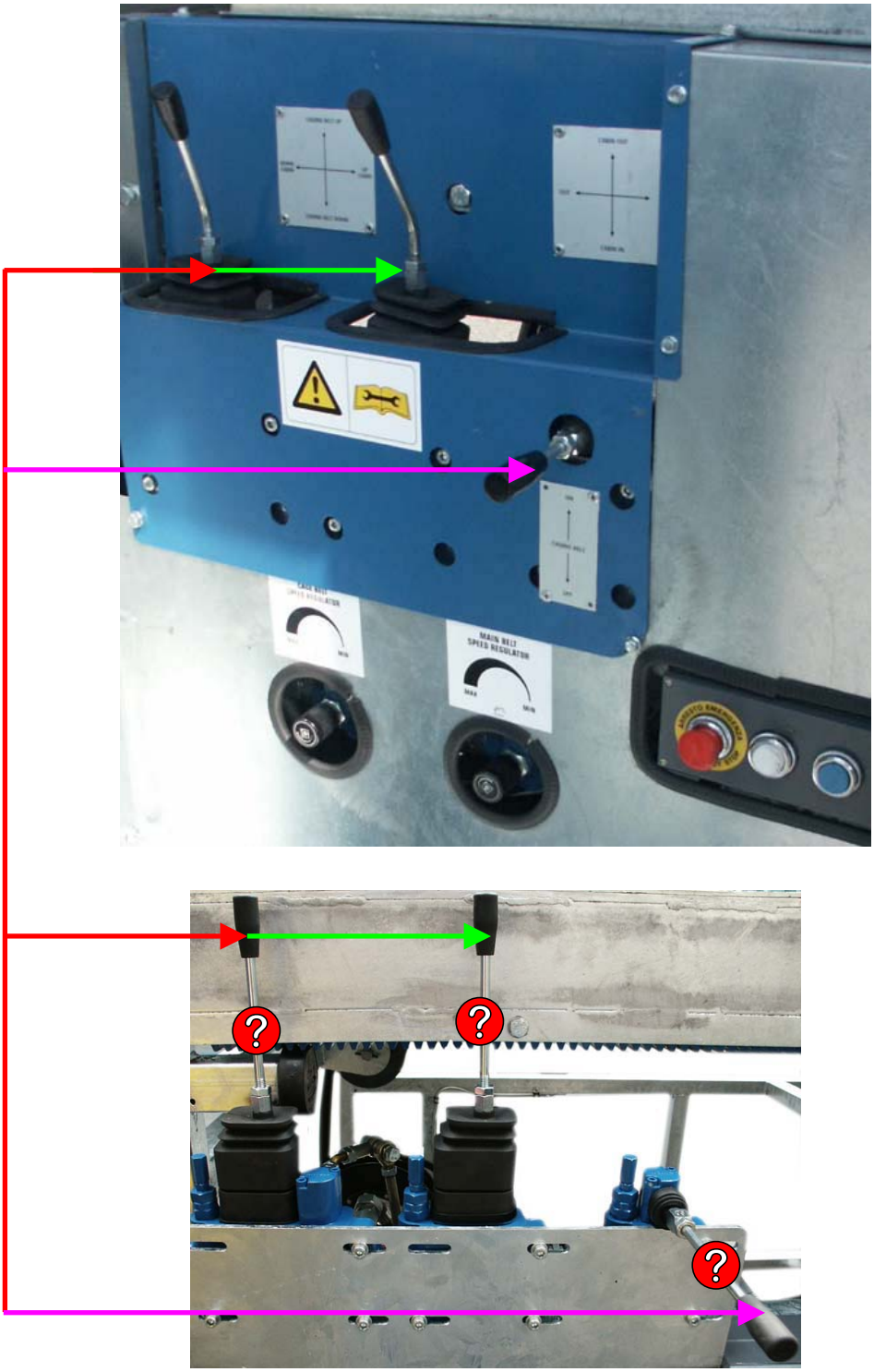


Avvolgitubo a Molla
Spring Hose Reel

You can find the user manual about this part on page 56

Anello Porta Cuscinetto
Bearing Housing

Distributori
Valve Body

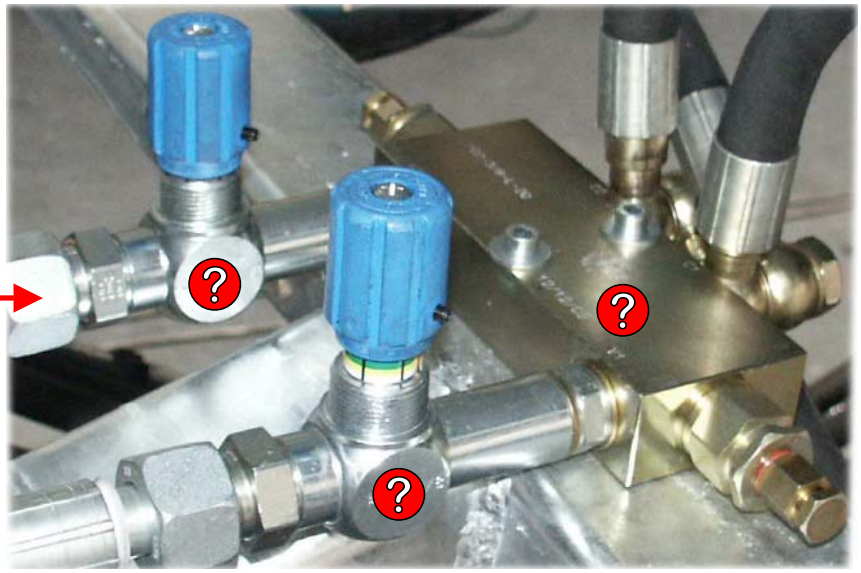


Regolatori di Flusso
Flow Regulators

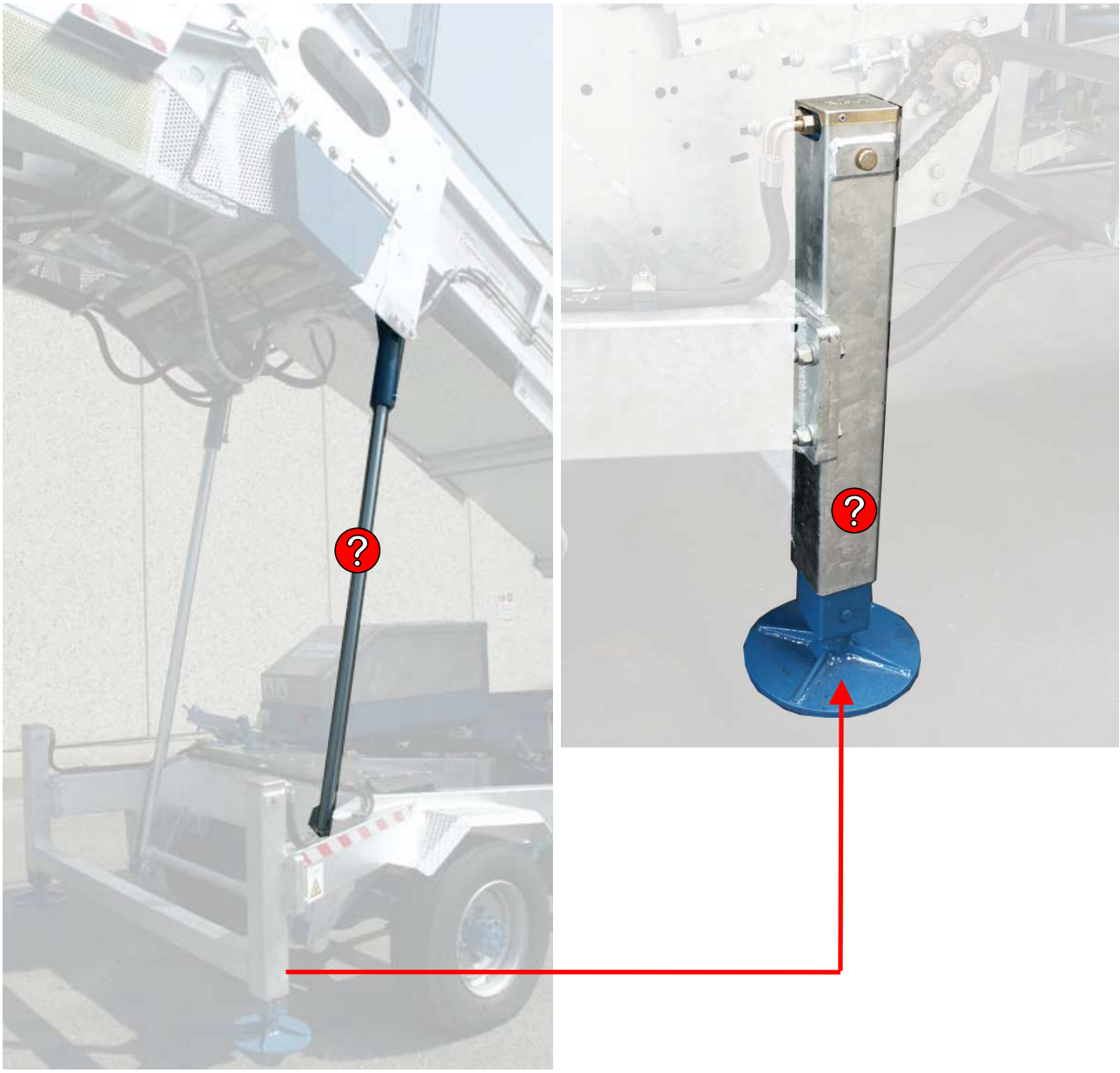
Cabin Supports (TA1M12)

Supporti Cabina (TA1M12)

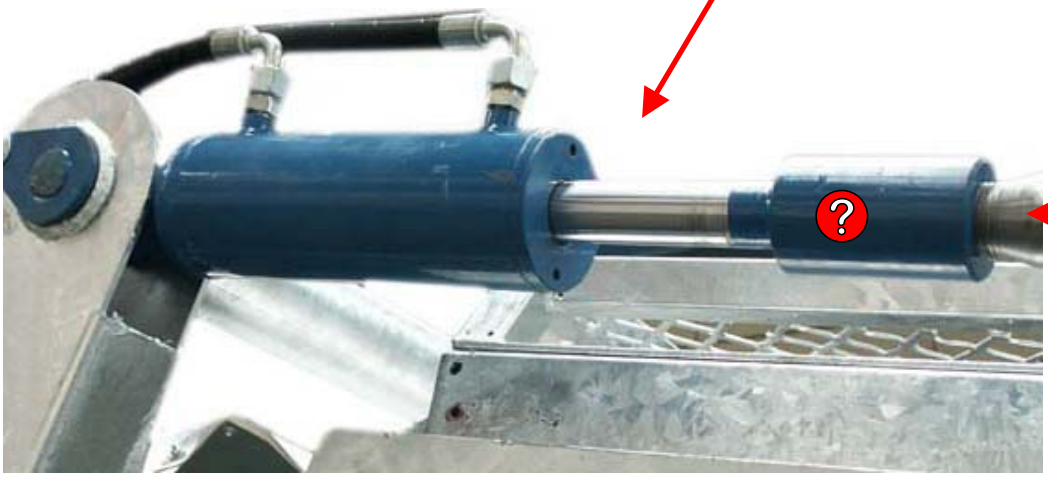
Hydraulic oil Valve Regulator **Valvola Regolazione Flusso Olio**



Meccanismi di sollevamento e Telaio (TA1M02)
Frame and Lifting System



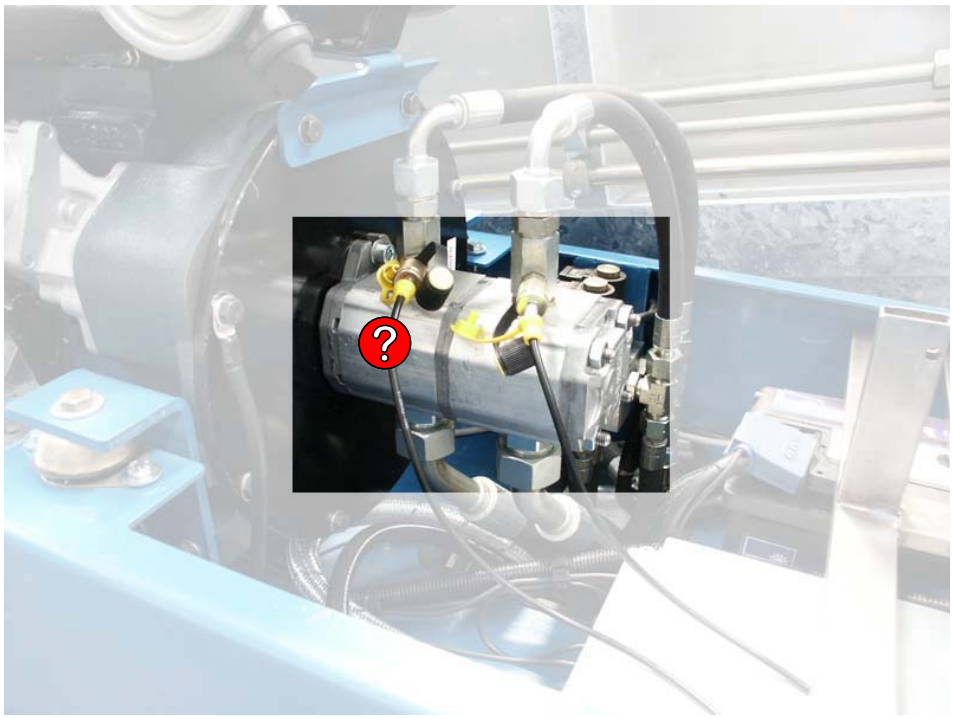
Cilindro Brandeggio Cabina / Cavo D'acciaio
Cabin Swinging Cylinder / Iron Cable



Cilindro Telescopico
Telescopic Cylinder

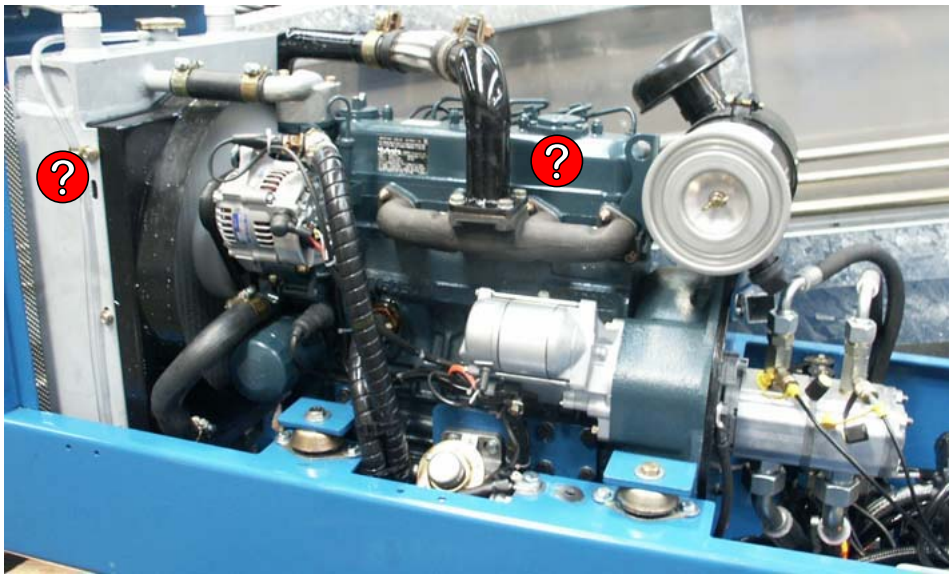
Molla a Trazione
Traction Spring

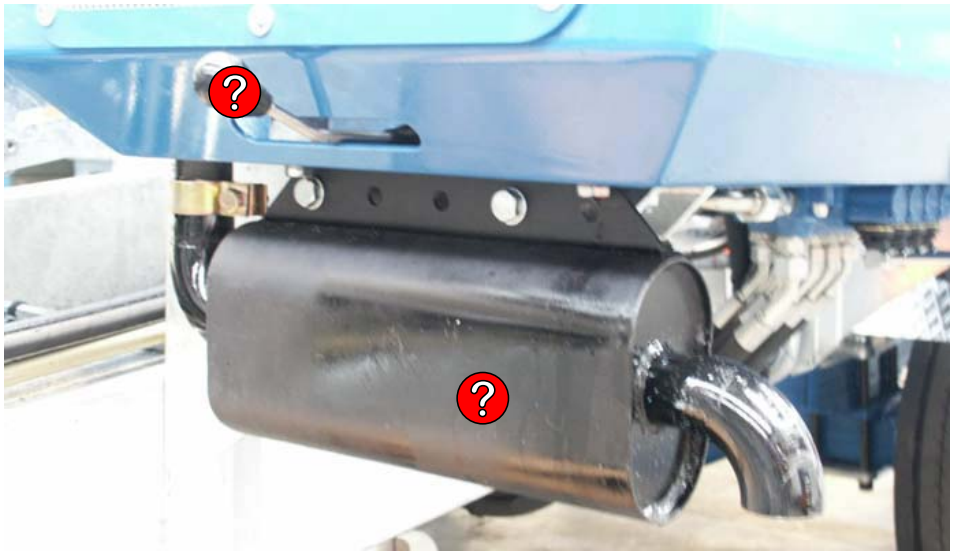
Pompa Doppia / Elettrovalvola a due Vie
Double Pump / Two Ways-Solenoid Valve

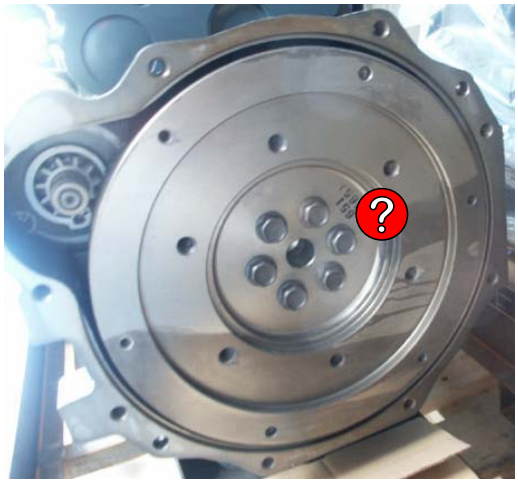


Diesel Engine (TA1M08)

Motorizzazione Diesel (TA1M08)

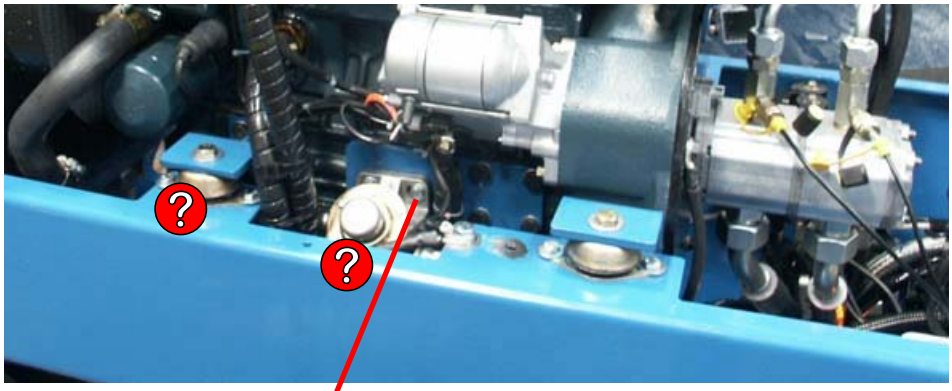


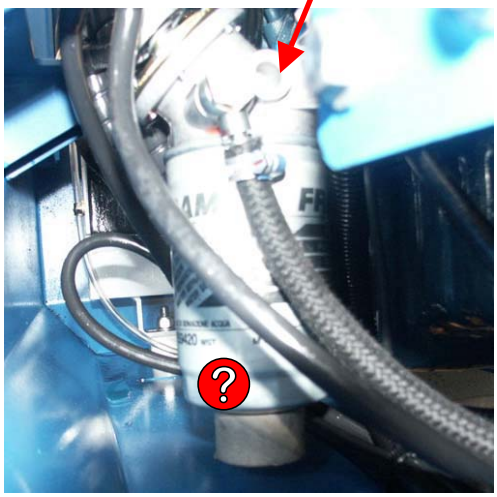


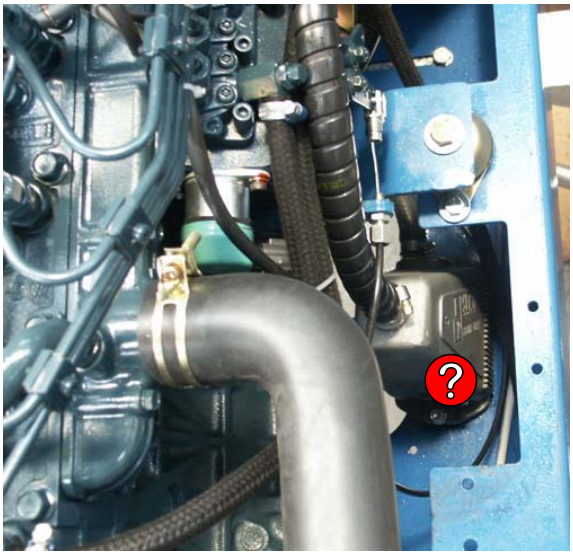


Engine Further Components

Componenti Vari Motore

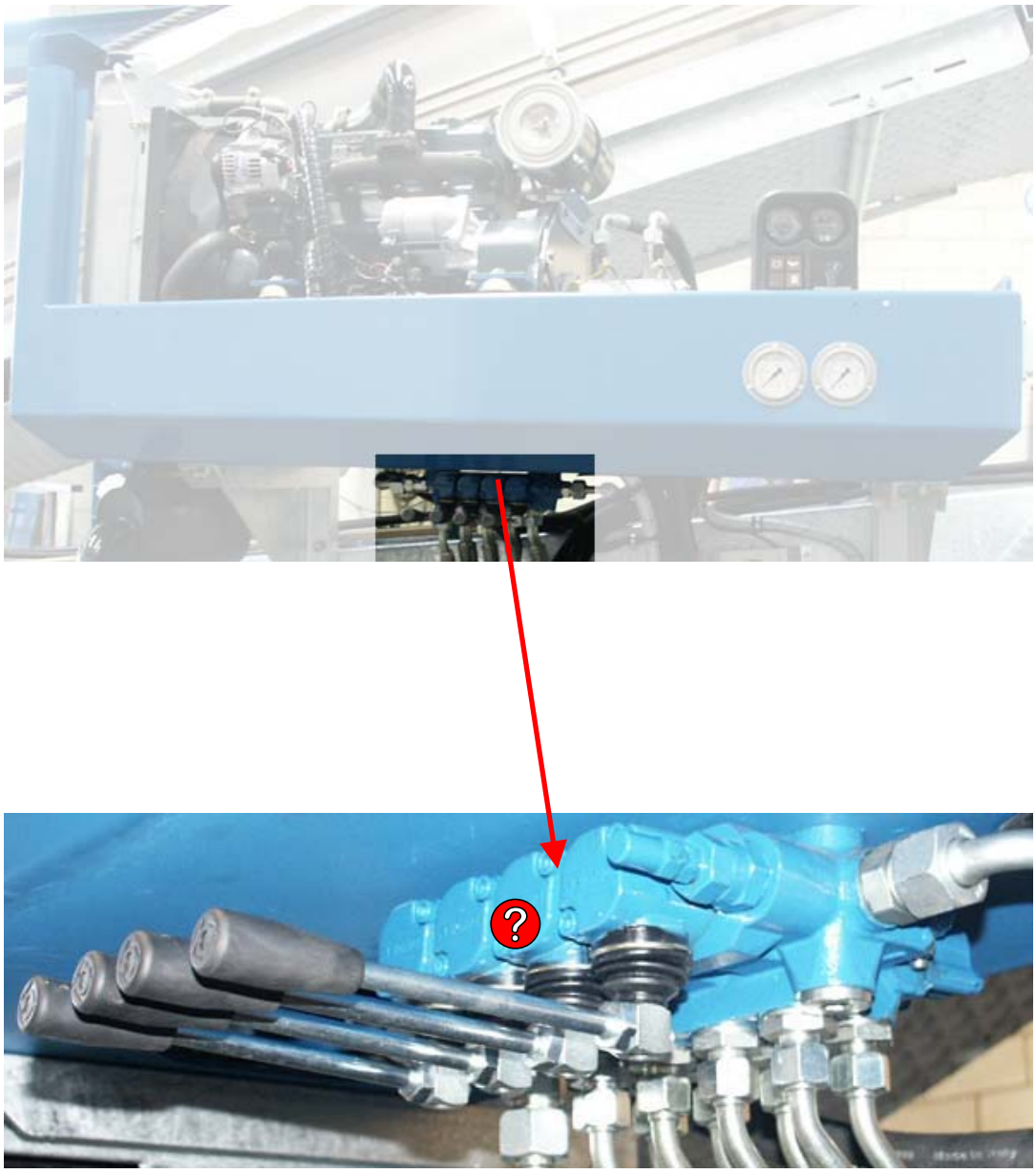






4 Hand Levers Valve Body

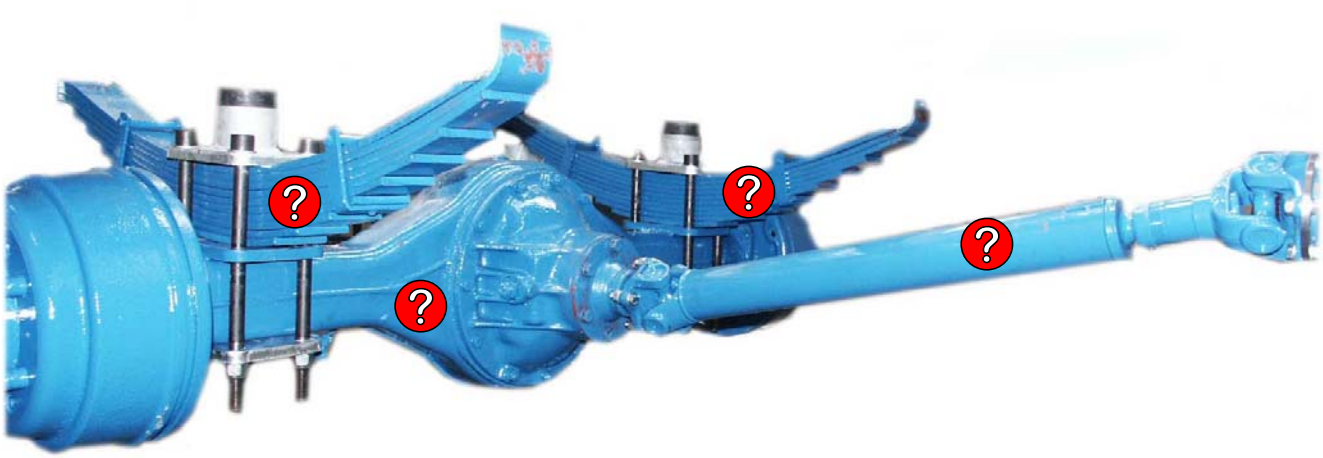
Distributore 4 Leve



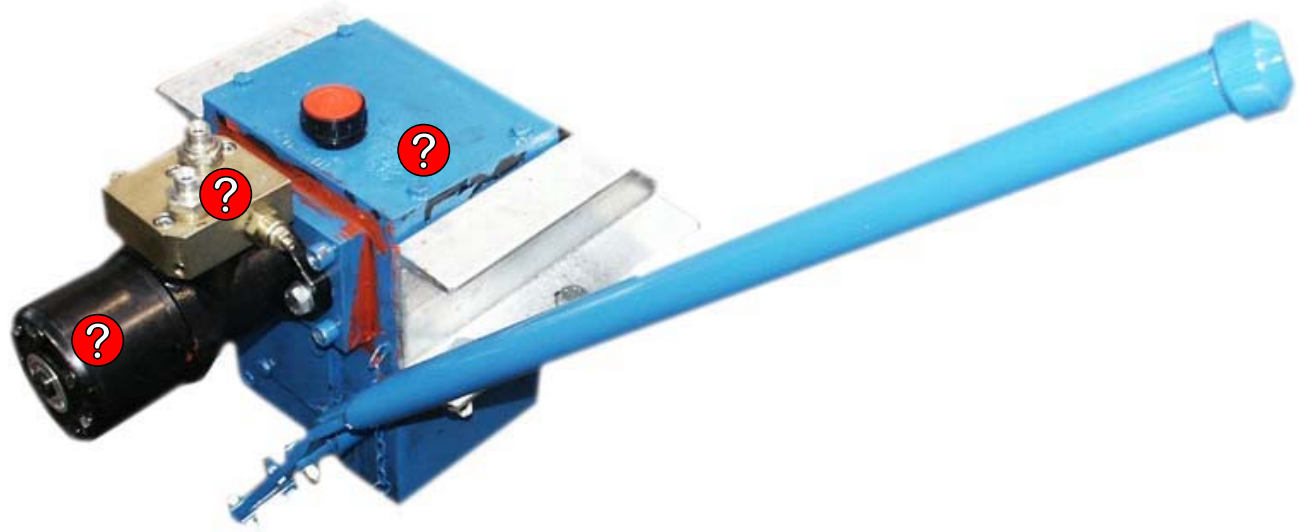
Oil Gauge **Livello Olio**

Transmission (TA 1M10) **Trasmissione Caricatacchini (TA 1M10)**

Differenziale / Balestre / Albero di trasmissione
Differential Gear / Leaf Springs / Transmission Shaft

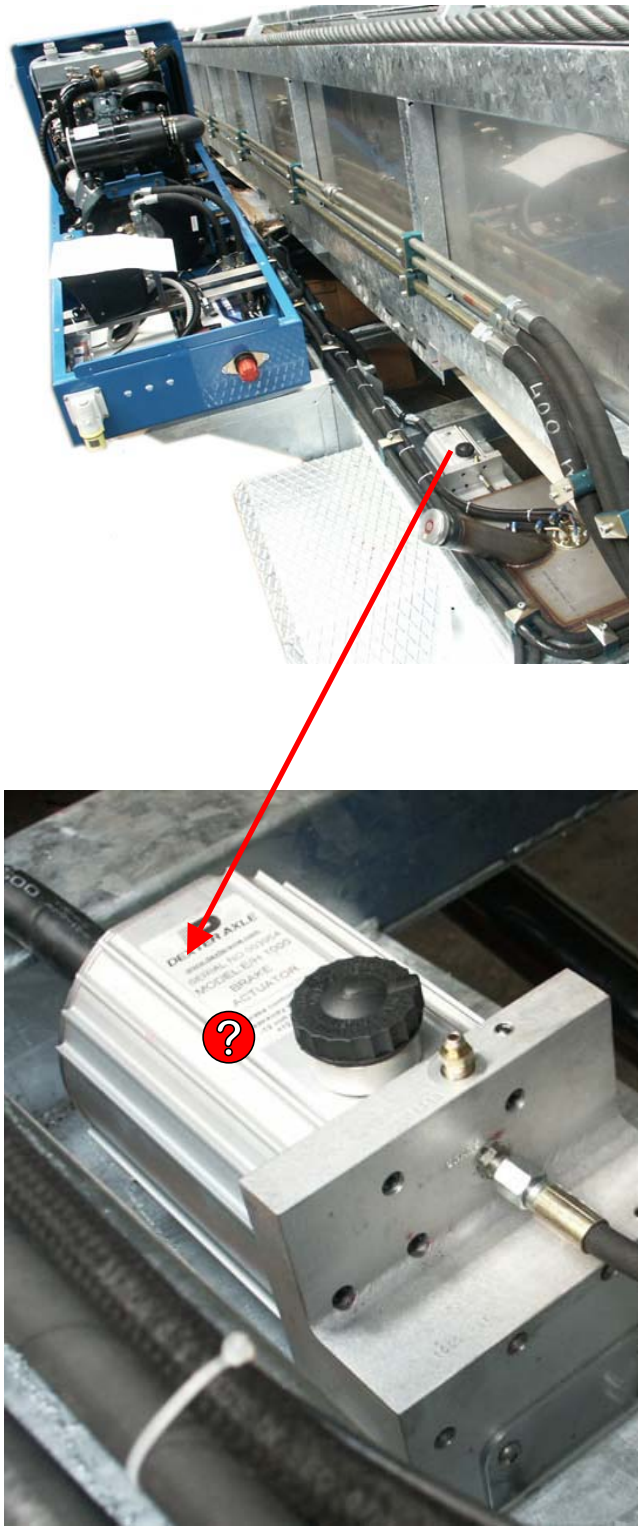


Riduttore
Gear Reducer

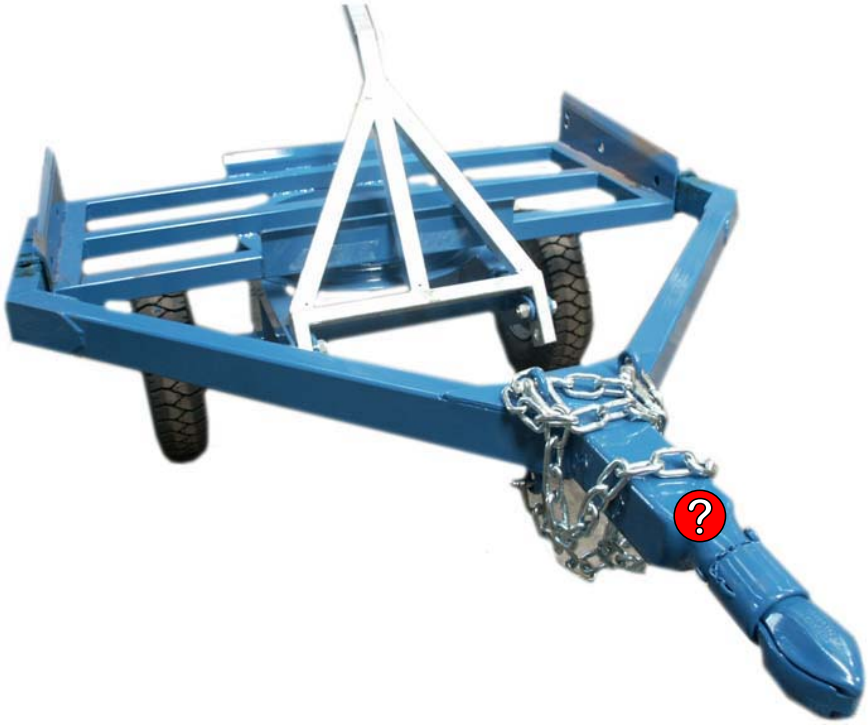


Ruota
Wheel

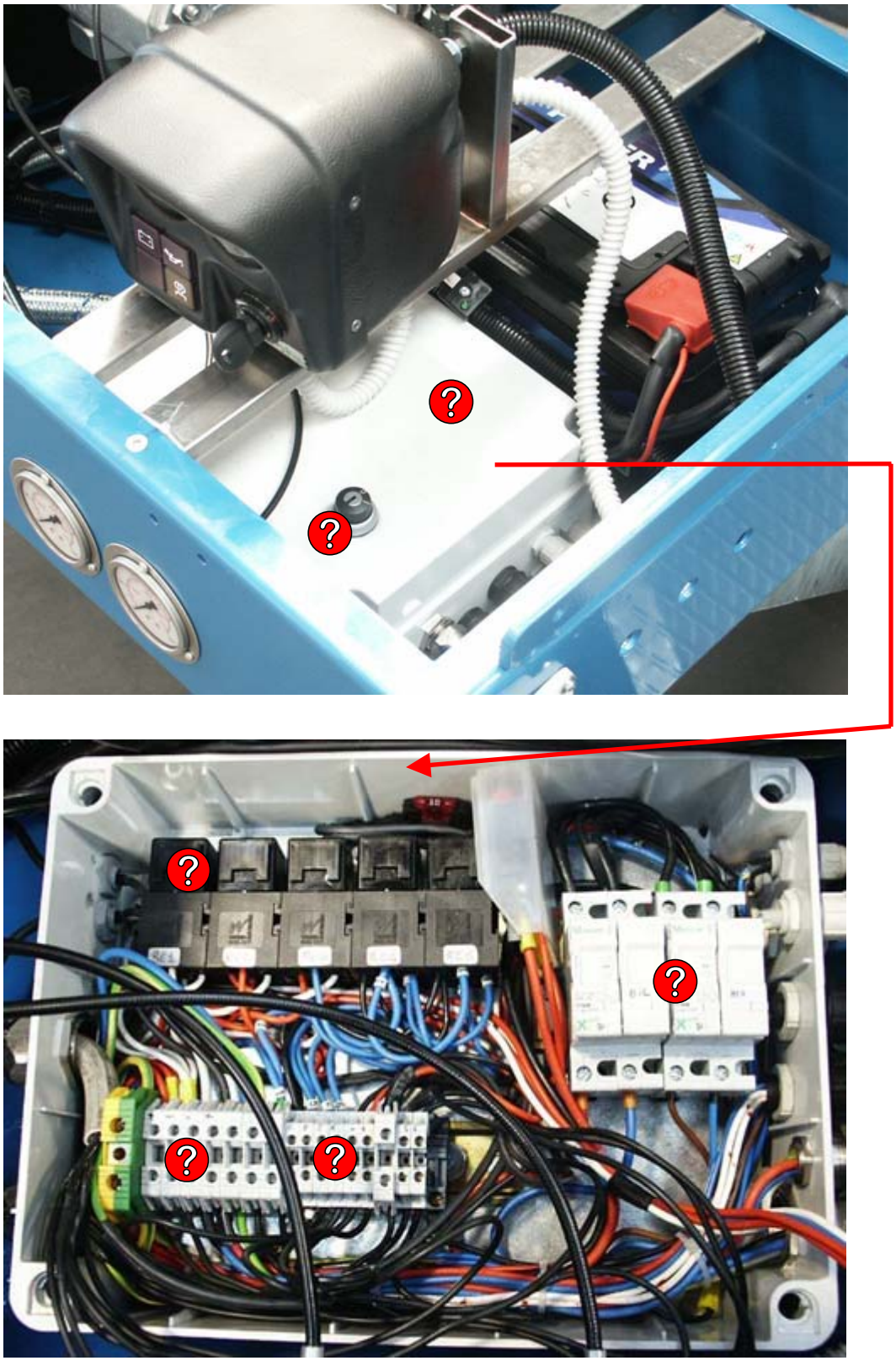
Freno Elettrico
Electric Brake



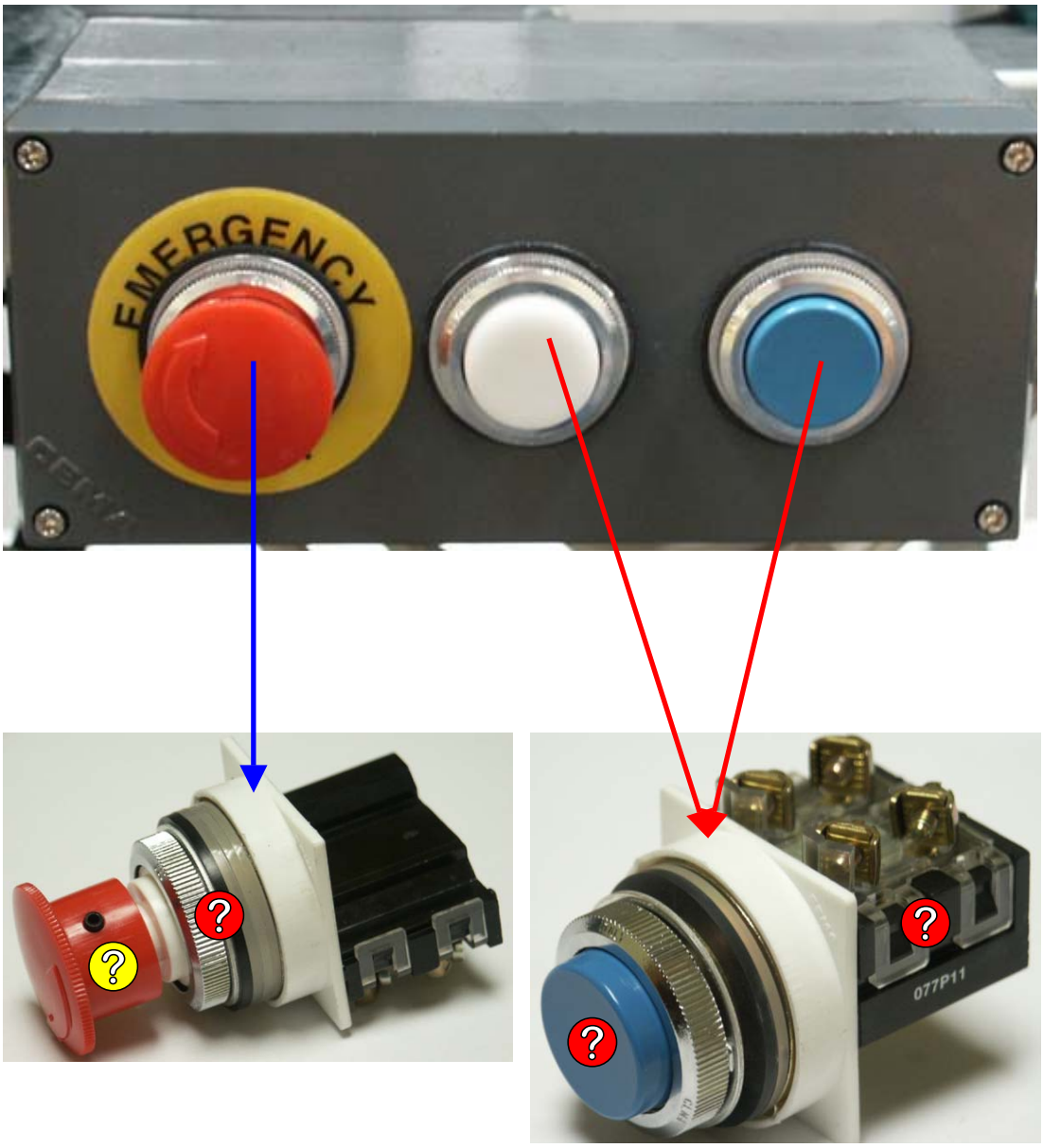
Towing Eye (TA1M11)



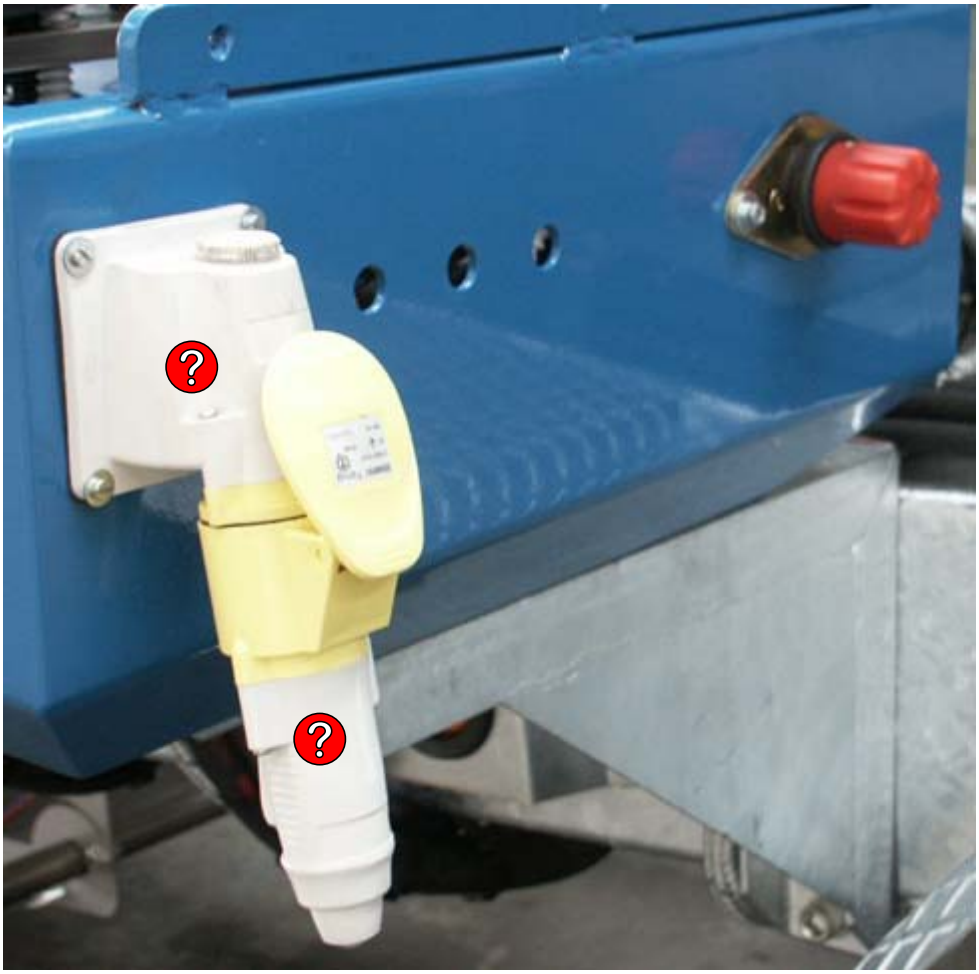
Ralla Caricatacchini (TA1M11)

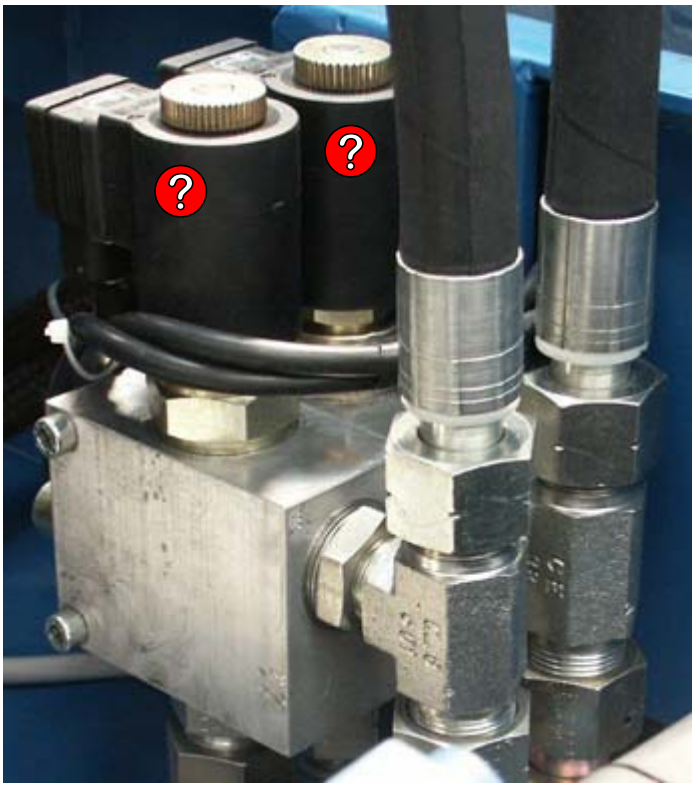


Push Buttons **Pulsanti**



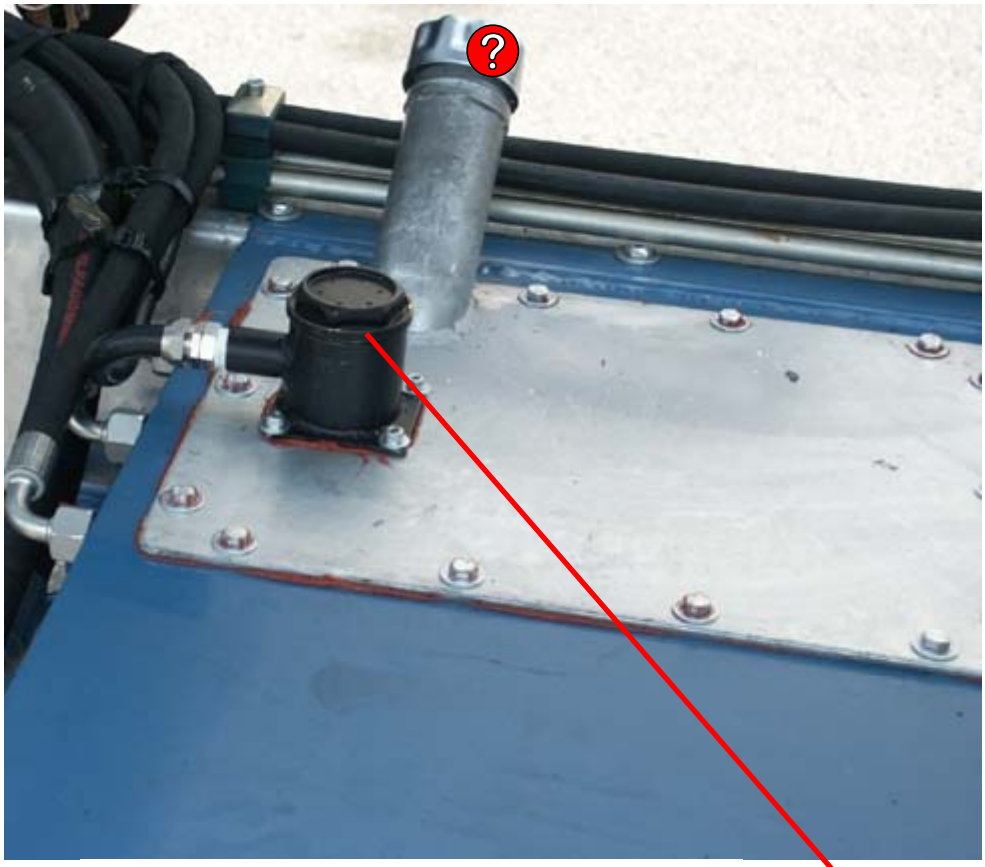
Plug and Movable Socket / Solenoid Valve Spina e Presa Mobile / Elettrovalvola





Emergency Push Button **Pulsante Emergenza**

Heater / Oil Cap **Resistenza / Tappo Olio**



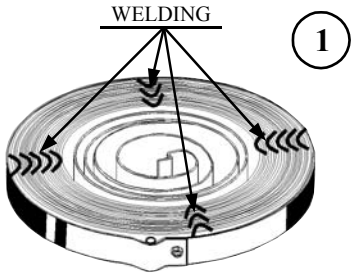
Manuale Avvolgitubo a Molla
Spring Hose Reel Manual

Sec. 6.1 - SPRING DEMOLITION

The spring contained in each reel remains always under tension; it is indispensable, before considering it a normal refuse, to weld in 4 points all its turns in order to avoid any possible unwinding.

-a- INTEGRAL BAND «K»

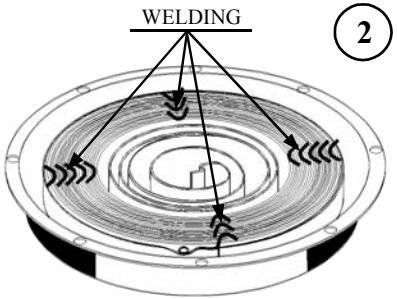
⇒ Weld all the turns as shown in picture 1.



⇒ Dispose the material according to the local rules in force.

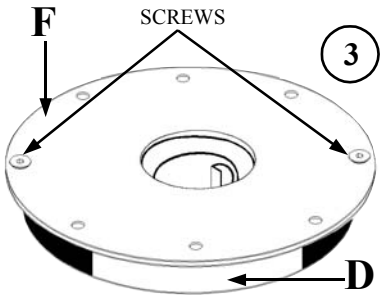
-b- BROKEN BEND «K»

Do not take the spring out of its container.
The spring turns must be welded inside the spring container.



⇒ Weld all the turns as shown in picture 2.

⇒ Close the spring container «D» by the cover «F» fixing it with two screws as shown in picture 3.



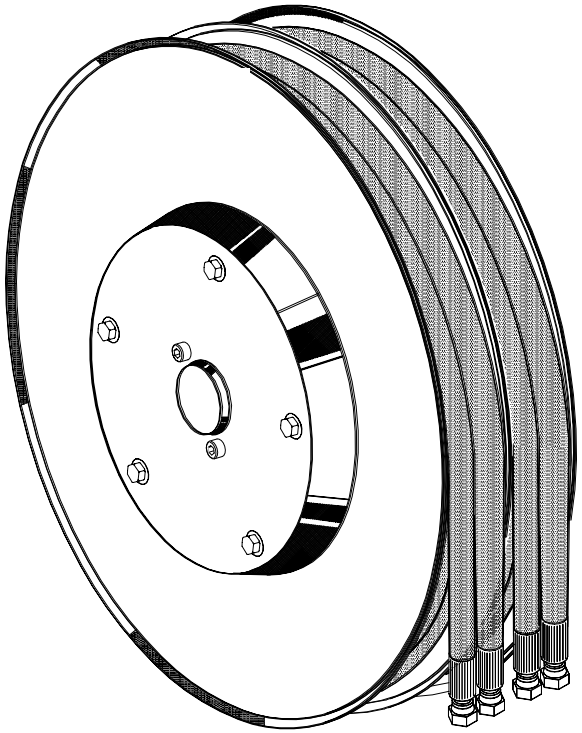
⇒ Dispose the material according to the local rules in force.

Service and installation instructions and parts manual

4 PORT HOSE REEL

Mod. A4 320 - 340 - 370 - 400 - 420 - 470 520 - 570 - 600 -702 - 703 - 800

Man. Nr. 890.05.04 - 2004/02



Do not start working before the machine, into which the reel will be annexed, will be declared conformity with CE directions that can be applyed.
This manual is an integral part of the engine: **the user has to read it before starting working.**

Demac s.r.l. - via R. Murri 14 - 20013 MAGENTA (MI) - ITALY - tel.+39.02.9784488 - fax. +39.02.97003509
Internet : www.demac.it - E-mail : info@demac.it

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CE DECLARATION OF CONFORMITY

Company **DEMAC S.r.l.** via R. Murri 14 - 20013 MAGENTA (MI)
DECLARES
that the machines described below are in accordance with all the essential requirements of the applicable directives

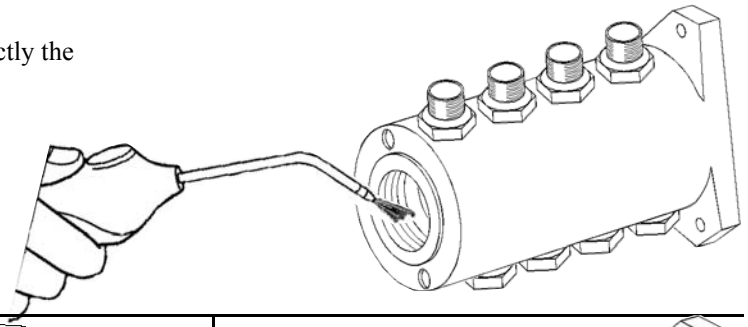
machine description: 4 PORT HOSE REEL

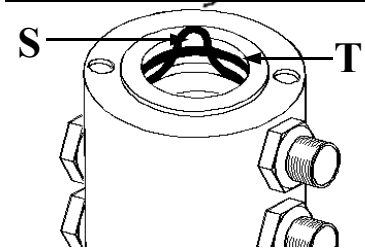
model: A4 320-340-370-400-420-470-520-570-600-702-703

applicable directives: EC DIRECTIVE FOR MACHINERY
N° 98/37 EEC WITH AMENDMENTS

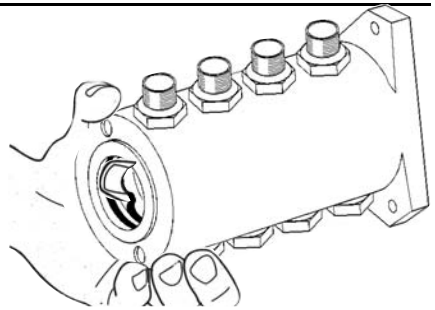
producer's segnature: *DOMENICO VARANO*
(Legal Rapresentative)

-12- Clean perfectly the seals seats.

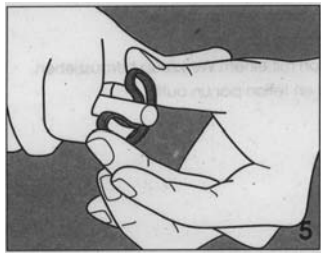




-13- Place the new O-ring «S» and the new Quad-ring «T» in their grooves.

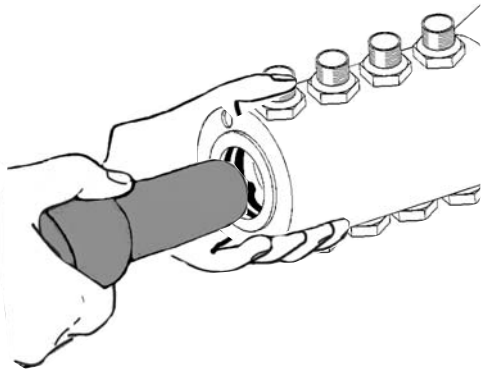


-15- Put the deformed ring in the groove on the O-ring and then straighten the fold by pushing it in the seat.

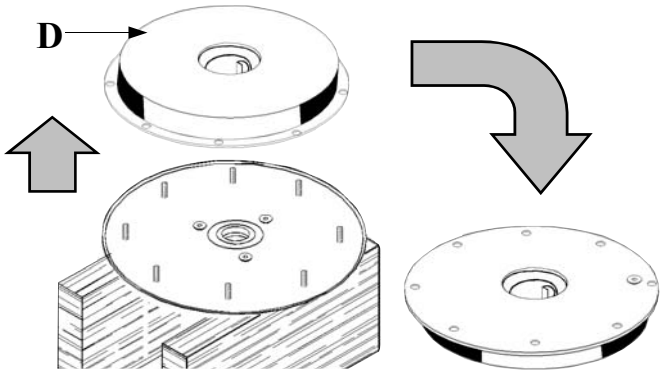


-14- Heat the plastic ring with air or oil (particularly in the cold season). Bend the ring as shown, with the aid of the smooth iron rod of about 10 mm diameter. Avoid the development of sharp bends.

-16- Calibrate the seals with a plastic mandrel, clean and lubrificated.

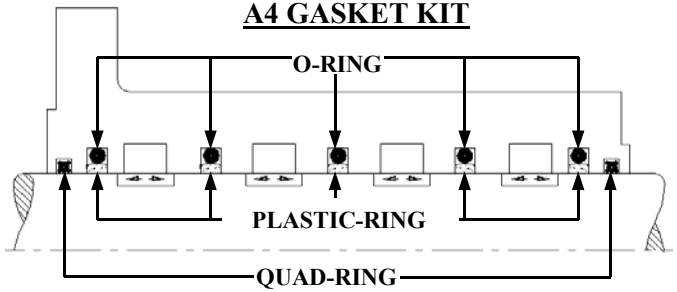


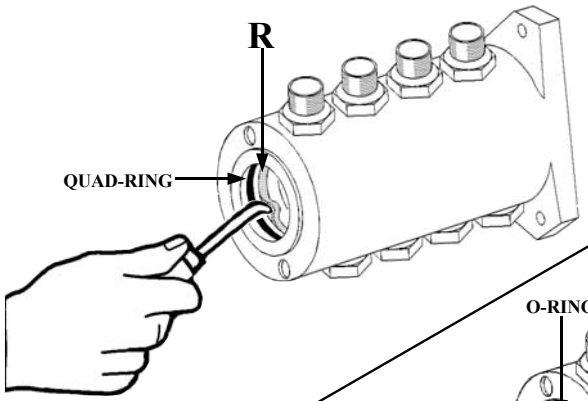
-17- Reassemble the hose reel following instructions in reverse order paing attention to the position of the middle spring compared to the spring retainer (see picture 18.2 Section 5.1 page 11).



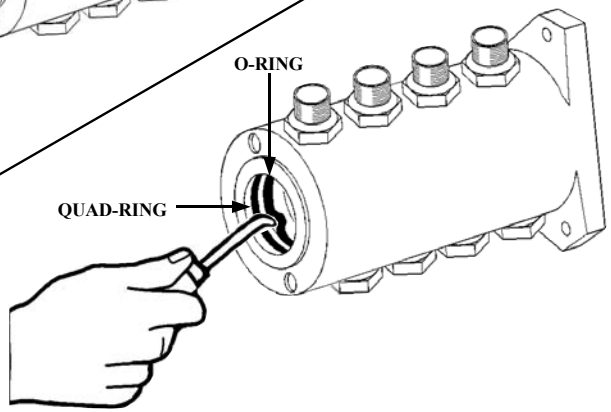
-9- Lift the spring container «D» and turn it over as shown in the picture.

A4 GASKET KIT





-10- Remove the plastic ring «R» by a tool.



-11- Take off the O-ring and the Quad-ring from their groove and do not use them again.

Sec. 1 - SAFETY PRECAUTIONS

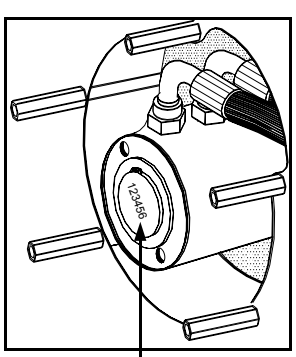
NOTE - The manufacturer declines all responsibility for damage or injury to persons, things or animals caused by:

1- The incorrect use of the equipment.
2- The use of the equipment for aims that are not included in this instructions manual.
3- The use of the equipment without taking note of the indispensable precautions contained in this manual.

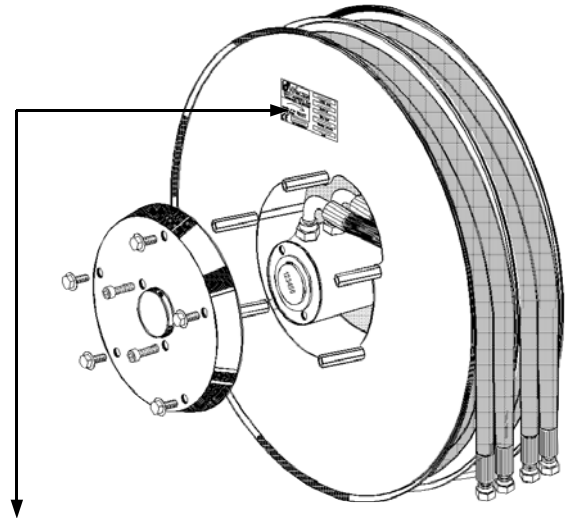
⇒ Make sure that this instruction is fully understood by the operator before the product is installed and used.
⇒ The “A 4” is a spring return hose reel assembly designed for use where movements occur requiring continuous variations in hose length, the DEMAC hose reel automatically rewinding the surplus hose.
⇒ Maximum working pressure: 300 bar (30 MPa).
⇒ Working temperature: -20 / +80 °C (-4 / 176 °F).
⇒ The equipment can be delivered with or without hoses.
⇒ Always verify that the hose can tolerate the working pressure, the working temperature and the endurance of the work.
⇒ Twin thermoplastic hoses responding to the norms SAE 100 R7 and SAE 100 R8 are recommended.
⇒ For product liability and safety reasons any modification of the product and its accessories must be agreed upon by the manufacturer.
⇒ All locally legislated safety rules with regard to installation, operation and maintenance must be respected at all times.
⇒ Before servicing any hydraulic component, relieve the pressure in the system by shutting off the hydraulic supply and actuating the control levers for all functions severals times in both directions
⇒ Before disconnecting the open end of the hose, read section 5 of this instructions manual.
⇒ NEVER remove the band around the spring nor disturb its position.
⇒ The maximum attention while handling the spring is recommended. Read the instructions on section 5: Servicing.

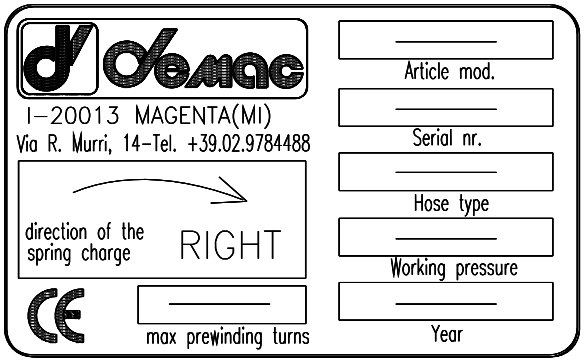
Sec. 2 - IDENTIFICATION

⇒ The part number of the hose reel is marked on the outer part of the shaft too.



Serial number





⇒ *Demac* name label is clearly visible on the outer flange of the hose reel.
⇒ It shows the part number of the hose reel, the model and the year of construction.
⇒ **IMPORTANT** When ordering parts or for any other possible request you should always mention the specifications indicated on the name plate.

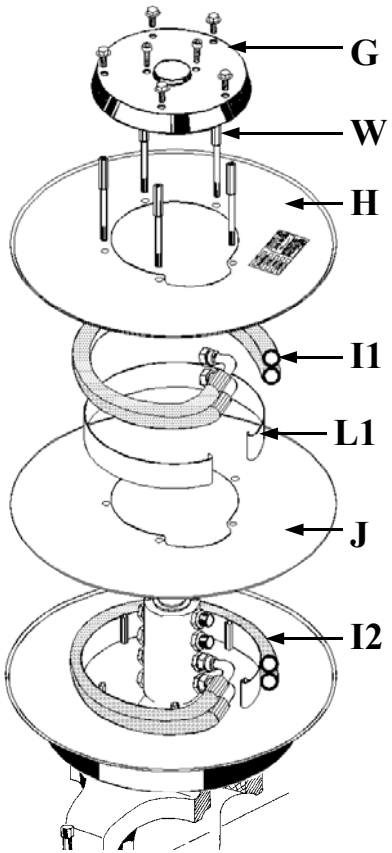
Sec. 5.4 - SEALS REPLACEMENT

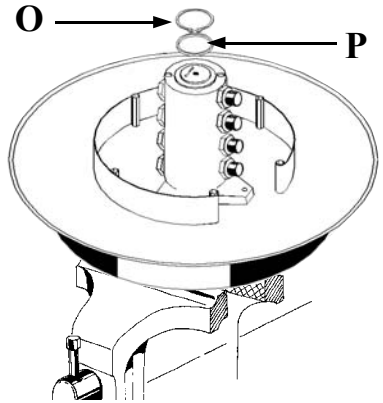
-1- Remove the cover «G» .

-2- Remove the hose «I1» .

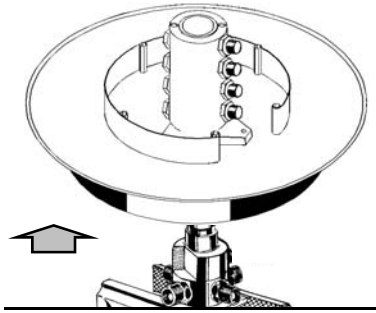
-3- Remove the screws «W»; unthread the flange «H», the hose support «L» and the divider «J».

-4- Remove the hose «I2» .





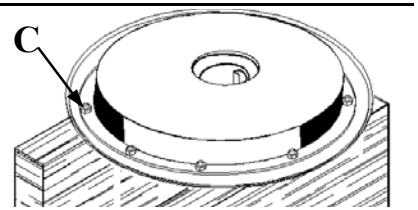
-5- Remove the snap ring «O» and the nylon ring «P».

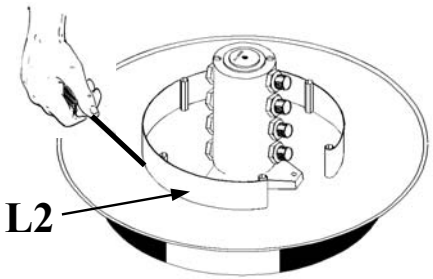


-6- Unthread the hose reel as shown in the picture

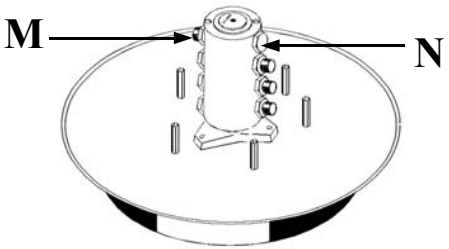
-7- Turn over the hose reel and place it on two flat wood blocks.

-8- Unscrew the fixing nuts «C».





-23- Reverse the hose support «L2» of 180°.



-24- Exchange the position of the adaptors «M» with that of the plugs «N».

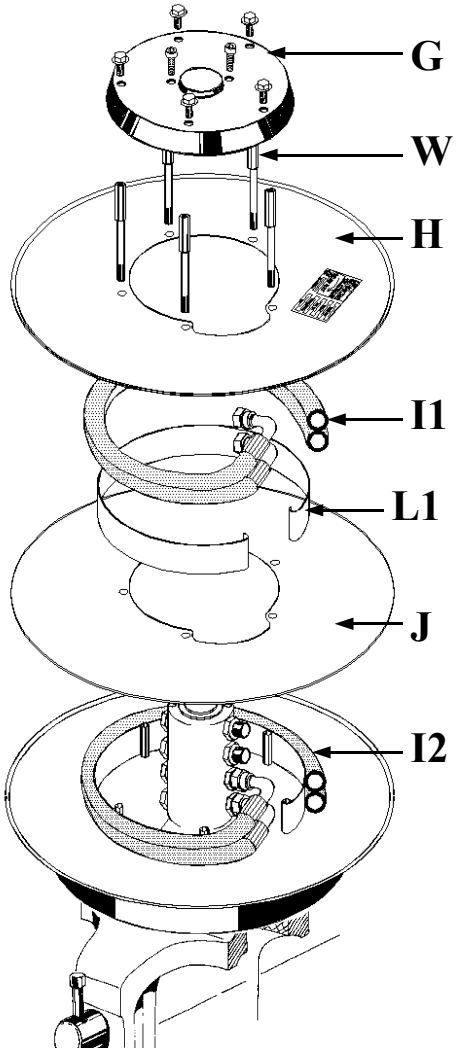
-25- Reassemble the hose «I2». .

-26- Thread the divider «J» and the hose support «L».

-27- Reassemble the hose «I1».

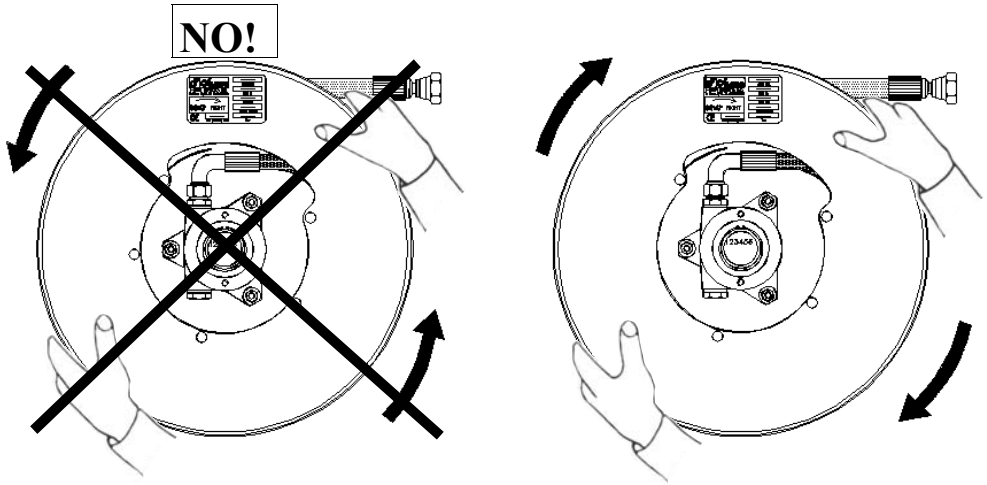
-28- Assemble the divider «J», the hose support «L» and the flange «H»screwing the screws «W».

-29- Reassemble the cover «G» and roll up the hoses «I1» e «I2».



Sec. 3.1 - Prewinding

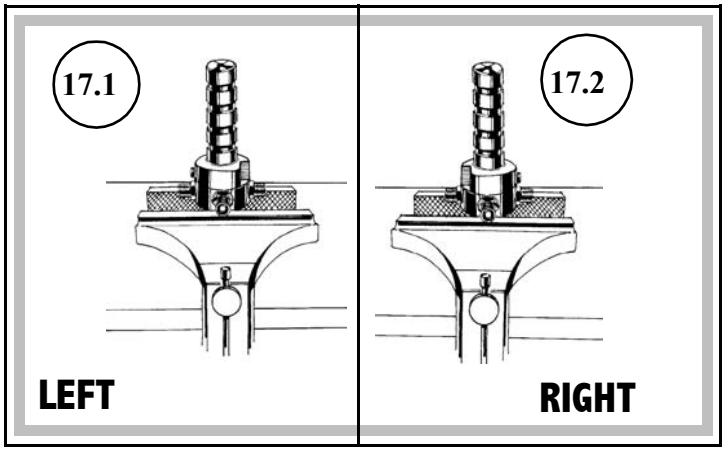
During this operation, do not turn the reel in the opposite direction to that of rotation indicated on the reel, in order to avoid damage to the inside spring.



RIGHT

continue on page 6

Model	Hose type	Hose working lenght max.	Prewinding turns max.	Turns for hose unwinding	Spring turns max.
A4 320.06	1/4”	3700	2	4,5	10
A4 320.08	5/16”	2900	2	3,5	10
A4 320.10	3/8”	3000	3	4	10
A4 320.12	1/2” B1	2200	4	3	10
A4 340.06	1/4”	4700	2	5,5	10
A4 340.08	5/16”	3900	3	4,5	10
A4 340.10	3/8”	3700	4	4,5	10
A4 340.12	1/2”	2200	4	3	10
A4 370.06	1/4”	5700	2	6,5	10
A4 370.08	5/16”	5000	2	6,5	10
A4 370.10	3/8”	4200	3	5	10
A4 370.12	1/2”	3200	4	3,5	10
A4 400.06	1/4”	7000	1	7,5	10
A4 400.08	5/16”	6200	2	6,5	10
A4 400.10	3/8”	5300	2	6	10
A4 400.12	1/2”	4200	3	5	10
A4 420.06	1/4”	8100	3	8,5	14
A4 420.08	5/16”	7500	3	8	14
A4 420.10	3/8”	6200	4	6.5	14
A4 420.12	1/2”	4200	5	5	14
A4 470.06	1/4”	11000	2	11,5	14
A4 470.08	5/16”	9500	2	9,5	14
A4 470.10	3/8”	9000	3	9	14
A4 470.12	1/2”	7000	5	7	16
A4 520.06	1/4”	14000	1	13	14
A4 520.08	5/16”	12000	2	11	14
A4 520.10	3/8”	10700	2	9,5	14
A4 520.12	1/2”	8500	4	8	14
A4 570.06	1/4”	17000	3	14,5	16
A4 570.08	5/16”	15000	4	13	16
A4 570.10	3/8”	13000	3	11	16
A4 570.12	1/2”	10200	8	9	16
A4 600.06	1/4”	20500	2	16,5	16
A4 600.08	5/16”	16500	5	13,5	22
A4 600.10	3/8”	15500	4	11	16
A4 600.12	1/2”	12000	6	10	16
A4 702.06	1/4”	26500	3	16,5	16
A4 702.08	5/16”	21500	3	13,5	16
A4 702.10	3/8”	19500	3	12,5	16
A4 702.12	1/2”	15000	4	10	16
A4 702.10	3/8”	22700	4	16	22
A4 703.10	3/8”	20500	2	13	16
A4 800.10	3/8”	25500	5	15.5	22



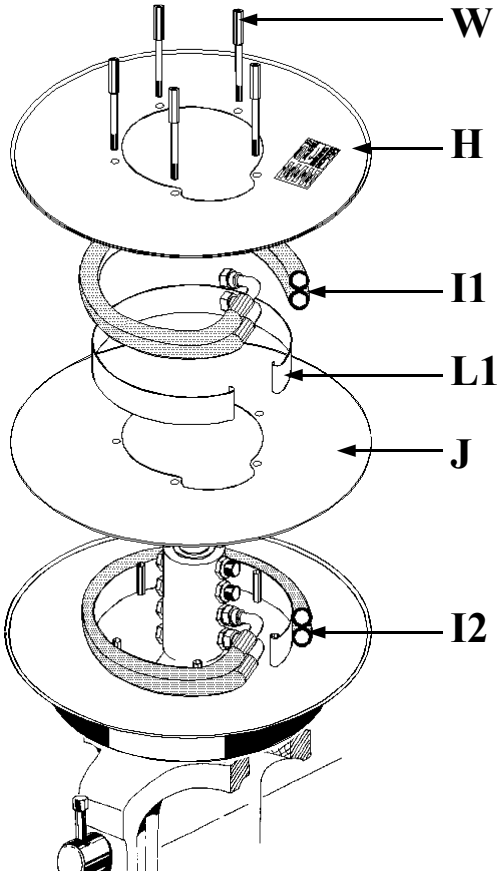
-18- Follow in reverse order the instructions of Section 5.1 indicated at point 13 and 12; after that, follow the instructions of Section 5.1 from 18 to 19.

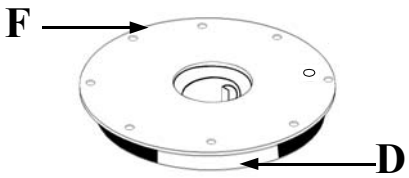
-19- Place the hose reel in vice, as shown in the picture.

-20- Remove the hose «I1» .

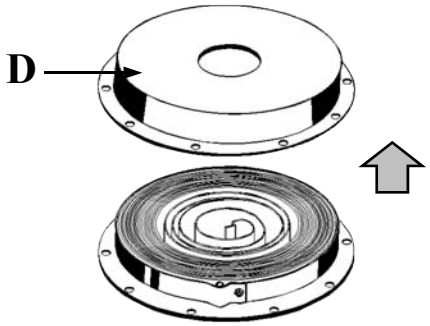
-21- Remove the screws «W»; unthread the flange «H», the hose support «L» and the divider «J».

-22- Remove the hose «I2» .





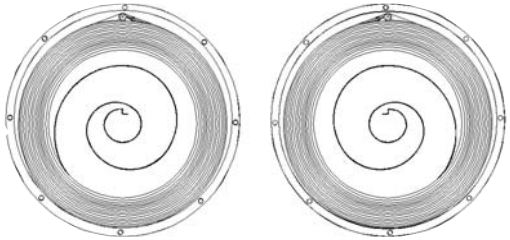
-14- Place the cover «F» on the container «D» as shown in the picture.



-15- Turn over the spring container and raise part «D».

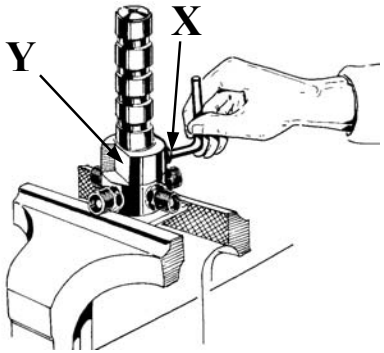
The band around the spring must never be removed or its position disturbed. Maximun attention is recommended while handling the spring in order to avoid any possible ejection from the band.

-16- Install the spring in the container «D» in the new direction of rotation of the hose reel (see the picture).



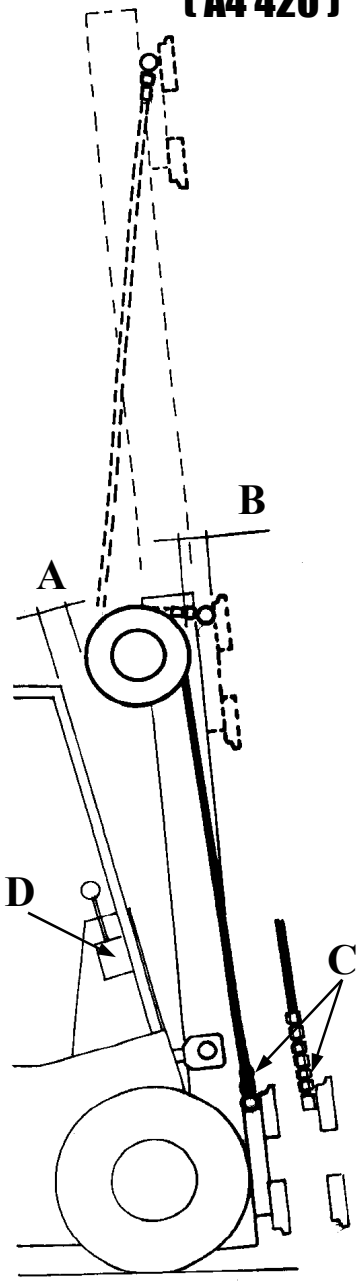
-17- Remove the screw «X»; remove the spring retainer «Y» of 180° degrees.

NB-For hose reel left see picture 17.1
For hose reel right see picture 17.2



Sec. 3.2 - INSTALLATION ON FORK LIFT TRUCKS

(A4 420)



-1- Place the hose reel in the highest position possible so that after the hose reel has been installed, the flanges do not jut out from mast.
-2- Verify that when the mast is completely tilted backwards and that there remains sufficient space «A» of 50 mm.
-3- Verify that clearance «B» is:(See tab.1)
-4- Position the swivel joint or the crocodile joint «C», making sure that it is aligned with the hose reel.
-5- After the reel has been installed, prewind it as indicated in the table on page 4.

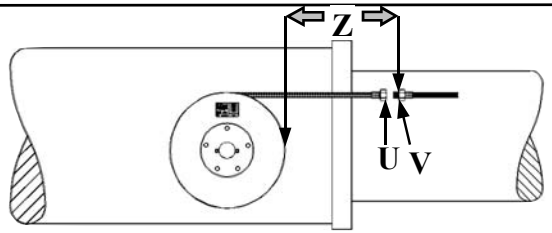
IMPORTANT - DO NOT WIND THE REEL IN THE WRONG DIRECTION, BECAUSE IT COULD CAUSE DAMAGE TO THE SPRING.

-6- Connect the open end of the hoses to the carriage.
-7- Connect the feeder hoses to the hydraulic control valve «D».
-8- Make some full lifting and lowering cycles of carriage and be carefull that winding of hoses is correct.

Hose size	«B» min. (mm)
1/4”	50
5/16”	60
3/8”	70
1/2”	80

Tab.1

Sec. 3.3 - Installation on telescopic cranes



-1- Place the hose reel, provided with the hose, in the desired position, trying to reduce the minimum clearance «Z» as much as you can.

-2- After assembling the reel, prewind it by turning it for as many turns in the direction of rotation as indicated in the table in Section 3.1.

The prewinding turns are the total number of turns that the operator must apply to the reel in the direction of the arrow "ROTATION" in order to fasten the free end of the hose «U» to point «V» of the machine.

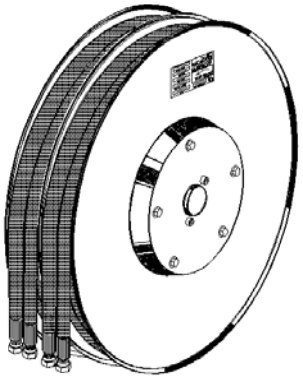
-3- Connect the free end of the hose «U» to point «V» of the machine.

Sec. 4 - Trouble - Shooting

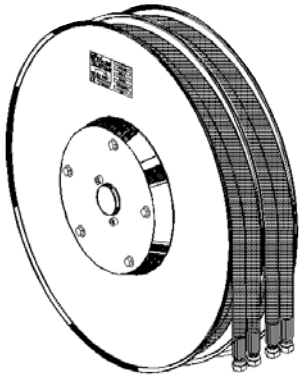
Before performing any repair operation, read thoroughly the manual at the section "Servicing".

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION
HOSE REEL WINDING ACTION IS JAMMED OR WORKS WRONGLY	⇒ Hose reel spring broken ⇒ Hose reel spring damaged	⇒ Replace the spring
HOSE JUMPING OFF THE REEL	⇒ Inadequate prewind of the spring	⇒ Control the prewinding turns in the table of Section 3.1, page 5
EXCESSIVE WEAR ON HOSES	⇒ Hose reel and junction block not in alignment ⇒ Flanges deformed	⇒ Align reel and junction block ⇒ Replace the flanges
OIL LEAKS AT HUB	⇒ Worn seals	⇒ Replace the seals
OIL LEAKS AT ADAPTORS	⇒ Loose adaptors	⇒ Tighten the adaptors

Sec. 5.3 - Change of the direction of rotation



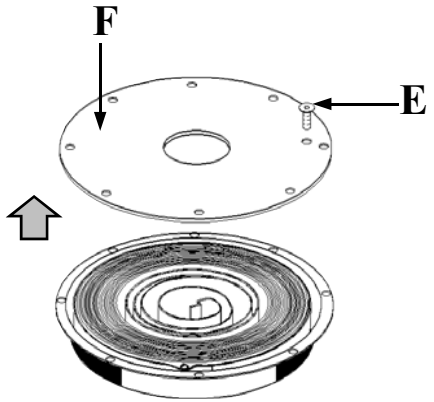
LEFT



RIGHT

Follow the instructions of Section 5.1 from 1 to 12.

-13- Remove the screw «E» and lift the cover «F».

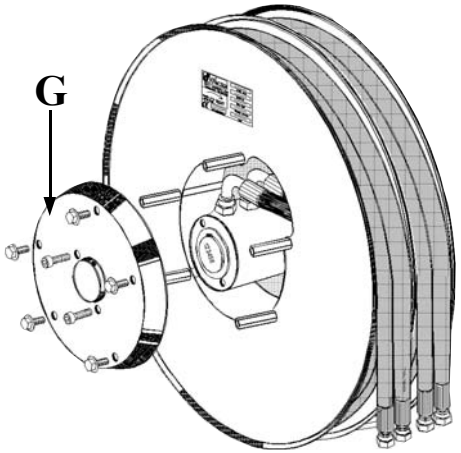


Before proceeding, check the integrity of the band «K» around the spring.

- If it is integral follow the instructions from point 14 to 29.
- If it is broken, demolish the spring following the instructions as indicated to point **b** of Sec. 6.1. Order a new spring and a new spring container and follow the instructions from point 16 to 29.

Sec. 5.2 - Hose replacement

Follow the instructions of Section 5.1 from 1 to 6.



-7- Disassemble the cover «G».

-8- Replace the hose.

WARNING

During this operation, do not turn the reel in the opposite direction to that of rotation indicated on the reel, in order to avoid damage to the inside spring.

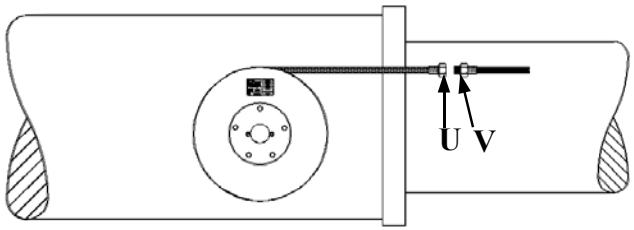
- 9 - Put the cover «G» in its former position.

-10- Prewind the spring as many turns as indicated in par.6 of the Section 5.1

WARNING

We mean “prewindings turns” the <u>total number</u> of turns that the operator must apply on the hose reel, in the direction of the arrow “ROTATION”, to fasten the free end of the hose «U» with the point «V» of the machine.

-11- Connect the free end of the hose «U» to the point «V» of the machine.

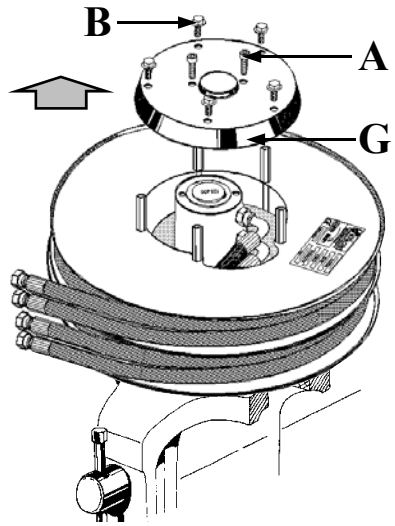


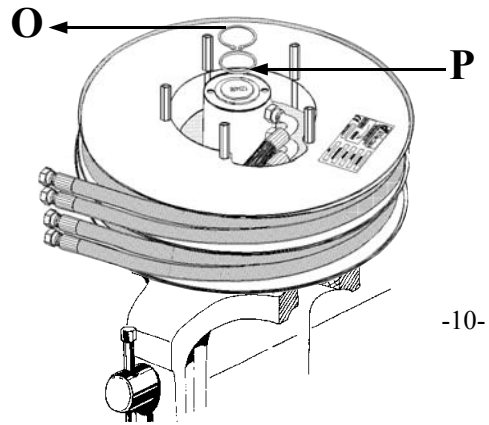
Sec. 5.1 - Spring replacement

-1- Cold working is recommended when operating the machine.
-2- Bring the machine to its rest position with its jibs completely lowered.
-3- Relieve the pressure in the system by shutting off the electric and the hydraulic supply and actuate the control levers for all functions several times in both directions.
-4- The hose reel spring is prewound when mounted in order to hold the hoses under tension. Before loosening the adaptors at the open end of the hoses, block the reel with the help of a second operator.
-5- Disconnect the adaptors at the open end of the hose, gathering the discharged oil to avoid the contamination of the surroundings.
-6- Allow to run down the prewinding of the spring, making the reel turn slowly to a stop. **NOTE:** count the turns made before the stop to be able to give the same number of turns of prewinding.
-7- Remove the hose reel from the machine.

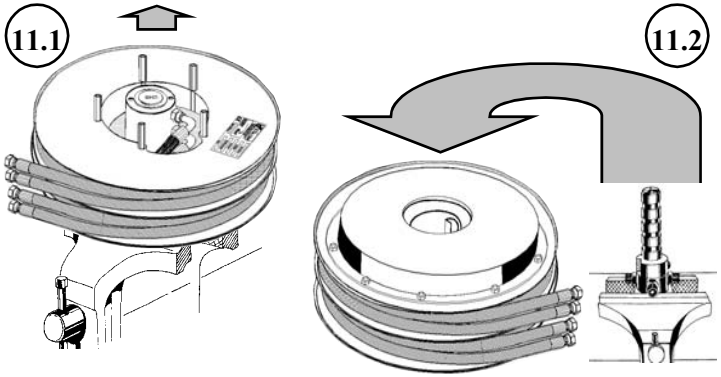
-8- Place the hose reel in vice, as shown in the picture. Remove the screws .

-9- Remove the screws «A», the screws «B» and take the cover «G» off.

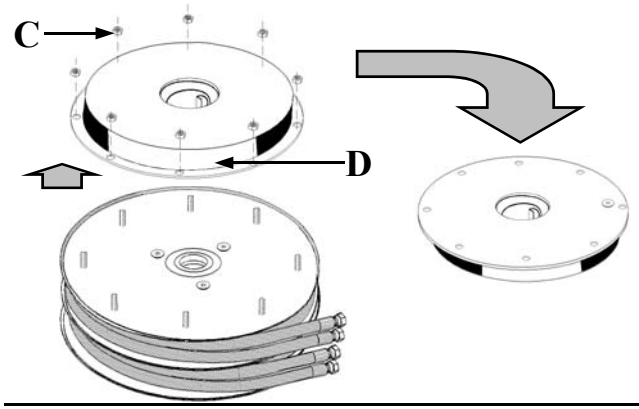




-10- Remove the snap ring «O» and the nylon ring «P».

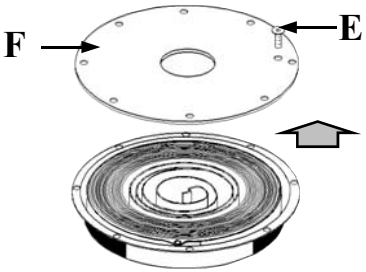


-11- Unthread the hose reel as shown in picture11.1 and place it overturned as shown in the picture 11.2



-12- Unscrew the fixing nuts «C» from the spring container «D» and turn it over as shown in the picture.

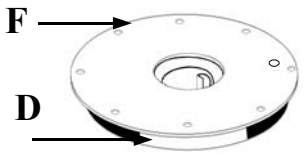
-13- Remove the screw «E» and lift the cover «F».



WARNING

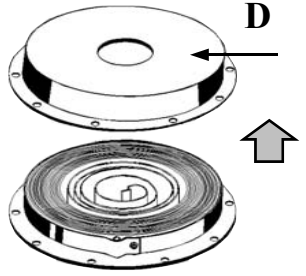
Before proceeding, check the integrety of the band «K» around the spring.

- If it is integral follow instructions as indicated at points 14 and 15 and demolish the spring as indicated at point **a** of Sec. 6.1
- If it is broken follow instructions as indicated at point **b** of Sec. 6.1



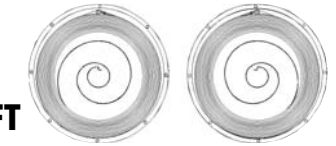
-14- Place the cover «F» on the container «D» as shown in picture.

-15- Turn over the spring container and raise part «D».

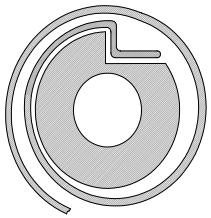


The band around the spring must never be removed or its position disturbed. Maximun attention is recommended while handling the spring in order to avoid any possible ejection from the band.

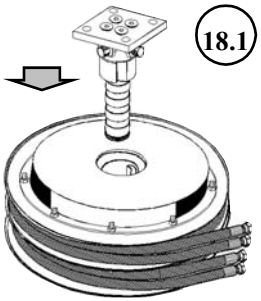
-16- Install the spring in the container «D» in the direction of rotation marked on the hose reel.

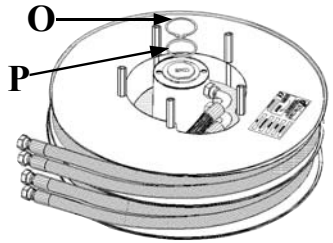


-17- Follow in reverse order the instructions indicated at point 13 and 12.



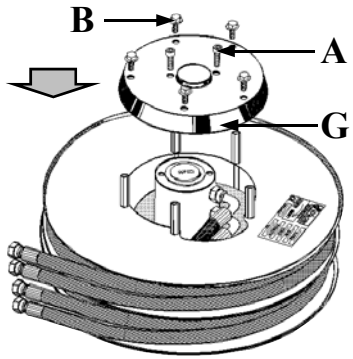
-18- Thread the shaft in the hose reel as shown in picture 18.1 in order that the middle of the spring is placed in the spring retainer as shown in picture





-19- Turn over the hose reel and reassemble the nylon ring «P» and the snap ring «O».

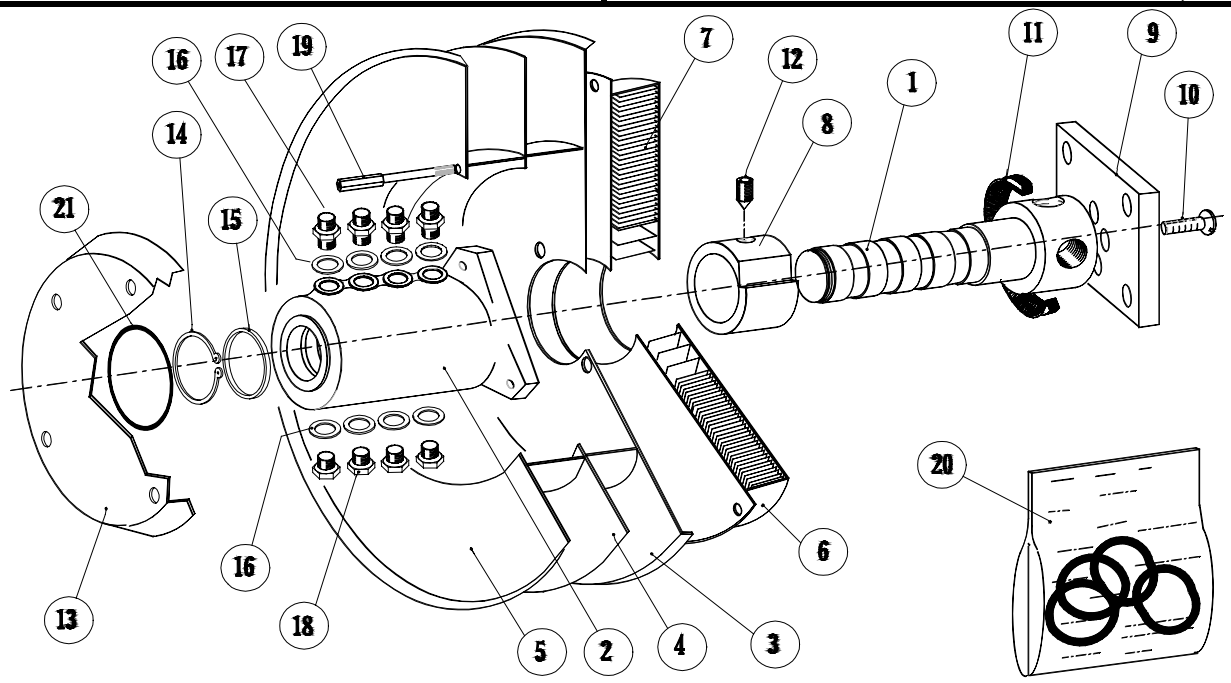
-20- Reassemble the cover «G» screwing the screws «A» e «B».



Ricambi - Spare parts Ersatzteile - Pieces de rechange

A4 320 - 340 - 370 - 400

Data versione: 19/03/2004



- *SPECIFICARE SEMPRE IL NUMERO DI MATRICOLA DELL'APPARECCHIO*
- *INDIQUER LE NUMERO DE MATRICULE DE L'ENROULEUR*
- *ALWAYS MENTION SERAIAL NUMBER OF THE REEL*
- *ANGEBEN SIE IMMER DIE REGISTRIERNUMMER DER SCHLAUCHROLLE*

N° POS.	Q.tà Q.ty	CODICE CODE	I DESCRIZIONE	GB DESCRIPTION	D TEIL	F DENOMINATION	Valido per / used on 320	340	370	400
1	1	500.05.00	ALBERO	SHAFT	WELLE	ARBRE	■	■	■	■
2	1	510.06.13	MOZZO	HUB	NABE	MOYEN	■	■	■	■
3	1	520.07.02	FLANGIA INT.	INNER FLANGE	INNENFLANSCH	BRIDE INT.			■	
4	1	530.08.02	DIAFRAMMA	DIVIDER	MITTLERE TRENNWAND	DIVISOIRE			■	
5	1	540.09.02	FLANGIA EST.	OUTER FLANGE	AUSSENFLANSCH	BRIDE EXT.			■	
6	1	660.02.00	SCATOLA MOLLA	SPRING CONTAINER	FEDERGEHÄUSE	BÔITE DE RESSORT	■	■	■	■
7	1	101.01.01	MOLLA	SPRING	FEDER	RESSORT	■	■	■	■
8	1	570.03.00	FERMO MOLLA	SPRING RETAINER	FEDERARRETIERUNG	MOYEN DE RESSORT	■	■	■	■
9	1	560.02.00	SUPPORTO	SUPPORT	TROMMELHALTER	SUPPORT	■	■	■	■
10	4	620.01.15	VITE	CAPSCREW	SCHRAUBE	VIS	■	■	■	■
11	1	610.05.00	GUARNIZIONE	SEAL	DICHTUNGEN	JOINT	■	■	■	■
12	1	620.01.03	GRANO	SETSCREW	SCHRAUBE	ECROU	■	■	■	■
13	1	550.01.13	COPERCHIO	COVER	DECKEL	COUVERCLE	■	■	■	■
14	1	600.09.00	ANELLO D'ARRESTO	CIRCLIP	SEEGERRING	BAGUE D'ARRÊT	■	■	■	■
15	1	580.02.00	ANELLO	RING	RING	BAGUE	■	■	■	■
16	8	650.02.03	RONDELLA	WASHER	SCHEIBE	RONDELLE	■	■	■	■
17	4	630.01.01	RACCORDO	ADAPTOR	ANSCHLUB	RACCORD	■	■	■	■
18	4	640.01.01	TAPPO	PLUG	SCRHRAUBENVERSCHLUB	BOUCHON	■	■	■	■
19	5	620.01.00	VITE	CAPSCREW	SCHRAUBE	VIS	■	■	■	■
* 20	1	201.05.40	KIT GUARNIZIONI	GASKET - KIT	SATZ DER DICHTUNGEN	KIT JOINT	■	■	■	■
21	1	201.05.12	OR 48x2	OR 48x2	OR 48x2	OR 48x2	■	■	■	■
22	1	201.05.42	OR 2250	OR 2250	OR 2250	OR 2250	■	■	■	■

** Da matricola n° 54386 in poi - From serial number 54386 - Depuis N° de matricule 54386 - Von registriernummer 54386*

Ricambi consigliati - Recommended spare parts - Pieces de rechange conseillées - Geratene Ersatzteile

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